

LAMPIRAN  
PERATURAN MENTERI PERTANIAN REPUBLIK INDONESIA  
NOMOR 42/PERMENTAN/OT.140/6/2012  
TENTANG  
TINDAKAN KARANTINA TUMBUHAN UNTUK PEMASUKAN  
BUAH SEGAR DAN SAYURAN BUAH SEGAR KE DALAM  
WILAYAH NEGARA REPUBLIK INDONESIA

**JENIS BUAH SEGAR DAN SAYURAN BUAH SEGAR, LALAT BUAH  
DAERAH SEBAR DAN TINDAKAN PERLAKUAN**

NO.	BUAH SEGAR DAN SAYURAN BUAH SEGAR	LALAT BUAH	DAERAH SEBAR	PERLAKUAN
1	Alpokatz ( <b>Avocado</b> ), <i>Persea americana</i>	<b><i>Anastrepha fraterculus</i></b> (Wiedl.); (= <i>Acrotoxa fraterculus</i> - <i>Anastrepha braziliensis</i> - <i>Anthonomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruviana</i> = <i>A. soluta</i> ); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>	<b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	<b>1. Pendinginan (Cold Treatment)</b> : 2 - 3° C/16 - 20 hari; atau <b>2. Fumigasi (CH<sub>3</sub>Br)</b> : 4 lb/1000 ft <sup>3</sup> /21°C/4 jam; atau <b>3. Vapour Heat Treatment (VHT)</b> : 44°C/360 menit; atau <b>4. Irradiasi</b> : 150 gray
		<b><i>Anastrepha ludens</i></b> (Loew); (= <i>Acrotoxa ludens</i> = <i>Trypeta ludens</i> ; Diptera: Tephritidae); <b>Mexican fruitfly</b>	<b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, USA.	
		<b><i>Anastrepha serpentina</i></b> Wiedl.; (= <i>Dacus serpentinus</i> = <i>Leptoxys serpentina</i> - <i>Acrotoxa serpentinus</i> = <i>Trypeta serpentina</i> = <i>Urophora vitthorax</i> ); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly,</b>	<b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana, France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela	

orange fruitfly	
<b>Anastrepha suspensa</b> Loew.: (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i> ); Diptera: Tephritidae; <b>Caribbean fruitfly</b>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.
<b>Bactrocera jarvisi</b> (Tryon.): (= <i>Afridacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> = <i>Chaetodacus jarvisi</i> ); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b>	<b>Oceania</b> : Australia
<b>Bactrocera passiflorae</b> (Frog): (= <i>Bactrocera passiflorae</i> = <i>Chaetodacus passiflorae</i> = <i>Dacus passiflorae</i> = <i>Strumeta passiflorae</i> ); Diptera: Tephritidae; <b>Fijian fruitfly</b>	<b>Oceania</b> : Fiji, Niue, Tonga, Tuvalu, Wallis-Futuna
<b>Bactrocera kandiensis</b> Drew & Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i> ); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b>	<b>Asia</b> : Sri Lanka
<b>Bactrocera kinabalu</b> Drew & Hancock; Diptera: Tephritidae; <b>Kinabalu fruitfly</b>	<b>Asia</b> : Malaysia
<b>Bactrocera tryoni</b> (Frog.): (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania</b> : Australia, Polynesia France, New Caledonia

<p><b><i>Ceratitidis capitata</i></b> Wied; (= <i>Ceratitidis citripes</i> - <i>Ceratitidis hispanica</i> = <i>Tephritidis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen. <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe. <b>America:</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia.</p>	<p><b>Africa:</b> Angola, Benin, Botswana, Burkina Faso, Cameroon, Africa Tengah, Democratic Republic of Congo, Ivory Coast, Guinea, Kenya, Madagascar, Malawi, Mali, Mozambique, Nigeria, Senegal, Sierra</p>
<p><b><i>Ceratitidis cosyra</i></b> (Wlk.); (= <i>Ceratitidis giffardi</i> = <i>Parataspis cosyra</i> = <i>P. giffardi</i> = <i>P. giffardi var. sarawakensis</i> = <i>P. parinari</i> = <i>P. sarawakensis</i> = <i>Trypeta cosyra</i>); Diptera: Tephritidae; <b>mango</b></p>		<p><b>Africa:</b> Angola, Benin, Botswana, Burkina Faso, Cameroon, Africa Tengah, Democratic Republic of Congo, Ivory Coast, Guinea, Kenya, Madagascar, Malawi, Mali, Mozambique, Nigeria, Senegal, Sierra</p>

		<b>fruitfly, marula fruitfly</b>	Leone, South Africa, Sudan, Tanzania, Togo, Zambia, Zimbabwe.	
		<b><i>Ceratitits rosa</i> Karsch.;</b> (= <i>Pterandrus rosa</i> ); Diptera: Tephritidae; <b>Natal fruitfly.</b>	<b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Reunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe.	
2	Anggur ( <b>Grape</b> ), <i>Vitis vinifera</i>	<b><i>Anastrepha fraterculus</i> (Wiedl.);</b> (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha brasiliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis melles</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruviana</i> = <i>A. soluta</i> ); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>	<b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	<b>1. Pendinginan (Cold Treatment) :</b> <b>2 - 3° C/14 - 16 hari;</b> <b>atau</b> <b>2. Vapour Heat Treatment (VHT) :</b> <b>44°C/360 menit; atau</b> <b>3. Iradiasi :</b> <b>150 gray</b>
		<b><i>Bactrocera tryoni</i> (Wiedl.);</b> (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcophagi</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melles</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.	
		<b><i>Ceratitits capitata</i> Wiedl;</b> (= <i>Ceratitits citriferda</i> = <i>Ceratitits hispanica</i> = <i>Tephritis capitata</i> ); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b>	<b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen	

		<p><b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania:</b> Australia.</p>		
		<p><b>Ceratitidis rosa</b> Karsch.; (=Pterandrus rosa); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
3	Apel (Apple), <i>Pyrus malus</i> , <i>Malus domestica</i>	<p><b>Anastrepha fraterculus</b> (Wiedl.); (=Acrotoxa fraterculus =<i>Anastrepha braziliensis</i> =<i>Anthomyia frutalis</i> =<i>Dacus fraterculus</i> =<i>Tephritis mellea</i> =<i>Trypeta fraterculus</i> =<i>Trypeta</i></p>	<p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay,</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> 2 – 3° C/16 – 20 hari; atau</p>

<i>unicolor</i> - <i>Anastrepha peruviana</i> = <i>A. soluta</i> ; Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>	Venezuela.	2. Fumigasi (CH <sub>3</sub> Br) : 4 lb/ 1000 ft <sup>3</sup> /21°C/4 jam; atau 3. Vapour Heat Treatment (VHT) : 44°C/360 menit; atau 4. Iradiasi : 150 gray
<i>Anastrepha ludens</i> (Lew.); (= <i>Acrotoxa ludens</i> = <i>Trypeta ludens</i> ); Diptera: Tephritidae; <b>Mexican fruitfly</b>	<b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, USA.	
<i>Anastrepha serpentina</i> Wied.; (= <i>Dacus serpentinus</i> = <i>Leptoxys serpentina</i> = <i>Acrotoxa serpentinus</i> = <i>Trypeta serpentina</i> = <i>Urophora vittithorax</i> ); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b>	<b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela	
<i>Anastrepha suspensa</i> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i> ); Diptera: Tephritidae; <b>Caribbean fruitfly</b>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.	
<i>Bactrocera jarvisi</i> (Tryon.); (= <i>Afrodacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> - <i>Chaetodacus jarvisi</i> ); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b>	<b>Oceania</b> : Australia	
<i>Bactrocera tryoni</i> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcoccephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> )	<b>Oceania</b> : Australia, Polynesia France, New Caledonia.	

	<p><i>Tephritis tryoni</i>; Diptera: Tephritidae; <b>Queensland fruitfly</b></p> <p><b><i>Ceratitis capitata</i></b> Wied; (=<i>Ceratitis citripada</i> =<i>Ceratitis hispanica</i> =<i>Tephritus capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Congo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe. <b>America:</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles, Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia.</p> <p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland,</p>
	<p><b><i>Ceratitis rosa</i></b> Karsch.; (=<i>Pterandrus rosa</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	

		Tanzania, Uganda, Zambia, Zimbabwe.
<p><b><i>Rhagoletis cerasi</i> L.; (=Musca cerasi - <i>Rhagoletis cerasi fasciata</i> - <i>R. cerasi nigripes</i> = <i>R. cerasi obsoleta</i> = <i>R. obsoleta</i> = <i>Spilograpta cerasi</i> = <i>Tephritis cerasi</i> - <i>Trypeta signata</i> = <i>Urophora cerasorum</i> = <i>Urophora liturata</i>); Diptera: Tephritidae;</b></p> <p><b>European ceri fly, ceri fruitfly</b></p>	<p><b>Asia:</b> Georgia, Iran, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan</p> <p><b>Europe:</b> Austria, Belgium, Bulgaria, Croatia, Czech, Slovakia, Denmark, Estonia, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Russian Federation, Spain, Sweden, Swiss, Ukraine, Yugoslavia.</p>	
<p><b><i>Rhagoletis cingulata</i> (Loew.); (= <i>Trypeta cingulata</i>); Diptera: Tephritidae; ceri fruitfly</b></p>	<p><b>America :</b> Canada, Mexico, USA.</p>	
<p><b><i>Rhagoletis fausta</i> Osten Sacken; (= <i>Acidia fausta</i> - <i>Rhagoletis intrudens</i> = <i>Trypeta (Acidia) fausta</i> = <i>T. fausta</i>); Diptera: Tephritidae; black (dark) ceri fruitfly</b></p>	<p><b>America :</b> Canada, USA</p>	
<p><b><i>Rhagoletis pomonella</i> Walsh.; (= <i>Rhagoletis syphoncarpi</i> - <i>Spilograpta pomonella</i> = <i>Trypeta pomonella</i> = <i>Zonosoma pomonella</i>); Diptera: Tephritidae; apple maggot fly, railroad worm.</b></p>	<p><b>America :</b> Canada, Mexico, USA</p>	
<p><b><i>Rioxa porita</i> (Welder.); Diptera: Tephritidae; Icelandic fruitfly</b></p>	<p><b>Oceania:</b> Australia, , France Polynesia, New Caledonia, Fiji.</p>	

4	Aprikot (Apricot), <i>Prunus armeniaca</i> , <i>P. americana</i>	<p><b><i>Anastrepha fraterculus</i></b> (Wiedl.); (= <i>Acartoxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruviana</i> = <i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p> <p><b><i>Bactrocera jarvisi</i></b> (Tryon.); (= <i>Afronodacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> = <i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p> <p><b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b><i>Ceratitis capitata</i></b> Wiedl; (= <i>Ceratitis citriferda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p>Samoa America.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p> <p><b>Oceania</b>: Australia, Polynesia France, New Caledonia.</p> <p><b>Europe</b>: Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia <b>Asia</b>: Israel, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa</b>: Algeria, Angola, Benin,</p>	<p>1. Pendinginan (Cold Treatment) : 2 - 3° C/16 - 20 hari; atau 2. Fumigasi (CH<sub>3</sub>Br) : 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau 3. Vapour Heat Treatment (VHT) : 44°C/360 menit; 4. Iradiasi : 150 gray</p>
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	<p><b>Ceratitidis quinaria</b> (Dez.); (= <i>Pardalaspis quinaria</i>); Diptera: Tephritidae; <b>Rhodesian fruitfly</b></p>	<p><b>Asia</b>: Yemen</p> <p><b>Africa</b>: Botswana, Malawi, Namibia, South Africa, Sudan, Zimbabwe</p>
	<p><b>Ceratitidis rosa</b> Karsch.; (= <i>Pterandrus rosa</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa</b>: Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>
	<p><b>Rhagoletis cerasi</b> L.; (= <i>Musca cerasi</i> - <i>Rhagoletis cerasi fuscata</i> = <i>R. cerasi nigripes</i> = <i>R. cerasi obsoleta</i>)</p>	<p><b>Asia</b>: Georgia, Iran, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan</p>

	<p>-<i>R. obscueta</i> = <i>Spilograpta cerasi</i>          (= <i>Tephritis cerasi</i>) = <i>Trypeta signata</i>          = <i>Urophora cerasonum</i> = <i>Urophora liturata</i>; Diptera: Tephritidae;  <b>European ceri fly, ceri fruitfly</b></p>	<p><b>Europe:</b> Austria, Belgium, Bulgaria, Croatia, Czech, Slovakia, Denmark, Estonia, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Russian Federation, Spain, Sweden, Swiss, Ukraine, Yugoslavia.</p>		
	<p><b><i>Rhagoletis cingulata</i></b> (Loew.); (= <i>Trypeta cingulata</i>; Diptera: Tephritidae; <b>ceri fruitfly</b></p>	<p><b>America :</b> Canada, Mexico, USA.</p>		
	<p><b><i>Rhagoletis fausta</i></b> Osten Sacken; (= <i>Acidia fausta</i> = <i>Rhagoletis intrudens</i> = <i>Trypeta (Acidia) fausta</i> = <i>T. fausta</i>); Diptera: Tephritidae; <b>black (dark) ceri fruitfly</b></p>	<p><b>America :</b> Canada, USA</p>		
	<p><b><i>Rhagoletis pomonella</i></b> Walsh.; (= <i>Rhagoletis symphoricarpi</i> = <i>Spilograpta pomonella</i> = <i>Trypeta pomonella</i> = <i>Zonosoma pomonella</i>); Diptera: Tephritidae; <b>apple maggot fly, railroad worm.</b></p>	<p><b>America :</b> Canada, Mexico, USA</p>		
5	<p>Arbei (<b>Strawberry</b>), <i>Fragaria vesca</i></p>	<p><b><i>Anastrepha fraterculus</i></b> (Wiedl.); (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthonomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruviana</i> = <i>A. soluta</i>; Diptera: Tephritidae;  <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p>1. Pendinginan (Cold Treatment) :          2 - 3° C/16 - 20 hari; atau          2. Fumigasi (CH<sub>3</sub>Br) :          4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau          3. Vapour Heat Treatment (VHT) :</p>

6	Belimbing (Carambola, Star fruit), <i>Averrhoa carambola</i>	<p><b><i>Anastrepha fraterculus</i></b> (Wiedl.); (=<i>Acroloxa fraterculus</i> = <i>Anastrepha</i> <i>braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mallica</i> = <i>Trypeta fraterculus</i> = <i>Trypeta</i> <i>unicolor</i> = <i>Anastrepha peruviana</i> = <i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p> <p><b><i>Anastrepha obliqua</i></b> (Macq); (= <i>Acrotoxa obliqua</i> = <i>Anastrepha</i> <i>fraterculus</i> var. <i>lipala</i> = <i>A. fraterculus</i> var. <i>mombimpraeoptans</i> = <i>A. mombimpraeoptans</i> = <i>Tephritis</i> <i>obliqua</i> = <i>A. caudata</i> = <i>A.</i> <i>trinidadensis</i> = <i>Trypeta obliqua</i>); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p> <p><b><i>Anastrepha suspensa</i></b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta</i> <i>suspensa</i>); Diptera: Tephritidae; <b>Caribbean fruitfly</b></p>	<p><b>America</b> : Argentina, Bahamas, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p> <p><b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad- Tobago, Virgin Island, Venezuela.</p> <p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p> <p><b>Oceania</b>: Australia</p>	<p>43°C/360 menit; atau</p> <p>4. Iradiasi : 150 gray</p> <p>1. Pendinginan (Cold Treatment) : 2 – 3° C/16 – 20 hari; atau</p> <p>2. Fumigasi (CH<sub>3</sub>Br) : 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</p> <p>3. Vapour Heat Treatment (VHT): 44°C/360 menit;</p> <p>4. Iradiasi : 150 gray</p>
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		<p>Diptera: Tephritidae; <b>Fiji fruitfly</b>, <b>Jarvis's fruitfly</b></p> <p><i>Bactrocera kandiensis</i> Drew &amp; Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i>); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p>	Asia: Sri Lanka	
		<p><i>Bactrocera philippinensis</i> Drew &amp; Hancock; Diptera: Tephritidae; <b>Philippines fruitfly</b></p> <p><i>Bactrocera tryoni</i> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p> <p><i>Ceratitis rosa</i> Karsch.; (= <i>Pterandrus rosa</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p>Asia: The Philippines</p> <p>Oceania: Australia, Polynesia France, New Caledonia</p> <p>Africa: Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
7	<p>Cabai (Red pepper, Bell pepper, Chilies), <i>Capiscum annum</i></p>	<p><i>Bactrocera tryoni</i> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p>Oceania: Australia, Polynesia France, New Caledonia</p>	<p>1. Pendinginan (Cold Treatment) : 2 - 3° C/14 - 16 hari; atau 2. Fumigasi (CH<sub>3</sub>Br) : 4 lb/ 1000 ft<sup>3</sup>/21°C/2 jam; atau</p>

<p><b><i>Ceratitis capitata</i> Wied:</b>          (= <i>Ceratitis citriferda</i> = <i>Ceratitis hispanica</i> = <i>Tephritus capitata</i>);          Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.  <b>America:</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles          Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.  <b>Oceania:</b> Australia.</p>	<p><b>3. Irradiasi : 150 gray</b></p>
<p><b><i>Ceratitis rosa</i> Karsch.;</b>          (= <i>Pterandrus rosa</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia.</p>	

8	Ceri (Cherry), <i>Prunus cerasus</i> , <i>P. avium</i>	<i>Anastrepha serpentina</i> Wied.; (= <i>Dacus serpentinus</i> = <i>Leptoxys serpentina</i> = <i>Acrotoxa serpentinus</i> = <i>Trypeta serpentina</i> = <i>Urophora vitthorax</i> ); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b>	<b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad Tobago, USA, Venezuela	<b>1. Pendinginan (Cold Treatment)</b> : <b>2 - 3° C/14 -16 hari; atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br)</b> : <b>4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</b> <b>3. Iradiasi</b> : <b>150 gray</b>
		<i>Anastrepha suspensa</i> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i> ); Diptera: Tephritidae; <b>Caribbean fruitfly</b>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.	
		<i>Bactrocera tryoni</i> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> - <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania</b> : Australia, Polynesia France, New Caledonia.	
		<i>Rhagoletis cerasi</i> L.; (= <i>Musca cerasi</i> = <i>Rhagoletis cerasi fasciata</i> = <i>R. cerasi nigripes</i> = <i>R. cerasi obsoleta</i> = <i>R. obsoleta</i> = <i>Spilograpta cerasi</i> = <i>Tephritis cerasi</i> = <i>Trypeta signata</i> = <i>Urophora cerasorum</i> = <i>Urophora biturata</i> ); Diptera: Tephritidae; <b>European ceri fly, ceri fruitfly</b>	<b>Asia</b> : Georgia, Iran, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan <b>Europe</b> : Austria, Belgium, Bulgaria, Croatia, Czech, Slovakia, Denmark, Estonia, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Russian Federation, Spain, Sweden, Swiss, Ukraina, Yugoslavia.	

	<p><i>Rhagoletis cingulata</i> (Loew.); (= <i>Trypeta cingulata</i>); Diptera: Tephritidae; <b>ceri fruitfly</b></p>	America : Canada, Mexico, USA.	
	<p><i>Rhagoletis fausta</i> Osten Sacken; (= <i>Acidia fausta</i> = <i>Rhagoletis intrudens</i> = <i>Trypeta (Acidia) fausta</i> = <i>T. fausta</i>); Diptera: Tephritidae; <b>black (dark) ceri fruitfly</b></p>	America : Canada, USA	
	<p><i>Rhagoletis pomonella</i> Walsh.; (= <i>Rhagoletis symphoricarpi</i> = <i>Spilograpta pomonella</i> = <i>Trypeta pomonella</i> = <i>Zonosoma pomonella</i>); Diptera: Tephritidae; <b>apple maggot fly, railroad worm.</b></p>	America : Canada, Mexico, USA	
9	<p>Delima (<b>Pomegranate</b>), <i>Punica granatum</i></p>	<p><i>Anastrepha fraterculus</i> (Wiedl.); (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthomyia fratalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruviana</i> = <i>A. solitaj</i>; Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p>America : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>
	<p><i>Anastrepha ludens</i> (Loew); (= <i>Acrotoxa ludens</i> = <i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	America : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, US	<p>1. <b>Pendinginan (Cold Treatment)</b> : 2 - 3° C/16 - 20 hari; atau 2. <b>Fumigasi (CH<sub>3</sub>Br)</b> : 4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau 3. <b>Vapour Heat Treatment (VHT)</b>: 44°C/360 menit; 4. <b>Iradiasi</b> : 150 gray</p>
	<p><i>Anastrepha suspensa</i> Loew.;</p>	America : Virgin Island, Cuba,	

	<p>(= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Caribbean fruitfly</b></p>	Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.
	<p><b><i>Bactrocera jarvisi</i></b> (Tryon.); (= <i>Afrodacus jarvisi</i> = <i>Dacus jarvisi</i> <i>Ousstralis</i>, <i>Chasmodon jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>	<b>Oceania:</b> Australia
	<p><b><i>Bactrocera kandiensis</i></b> Drew &amp; Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i>); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p>	<b>Asia:</b> Sri Lanka
	<p><b><i>Ceratitidis capitata</i></b> Wied; (= <i>Ceratitidis citripeda</i> = <i>Ceratitidis hispanica</i> = <i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.</p> <p><b>Asia:</b> Israel, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen</p> <p><b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America :</b> Argentina, Bolivia, Brazil,</p>

		Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles, Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia.			<p>1. Pendinginan (Cold Treatment) : 2 – 3° C/16 – 20 hari; atau</p> <p>2. Fumigasi (CH<sub>3</sub>Br) : 4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</p> <p>3. Vapour Heat Treatment (VHT): 44°C/360 menit;</p> <p>4. Iradiasi : 150 gray</p>
		<p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p> <p><b>America :</b> Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p> <p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>			
10	Fig (Fig), <i>Ficus carica</i>	<p><b>Anastrepha fraterculus</b> (Wiedl.); (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha braziliensis</i> – <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruviana</i> = <i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p> <p><b>Anastrepha suspensa</b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Caribbean fruitfly</b></p> <p><b>Ceratitidis rosa</b> Karsch.; (= <i>Pterandrus rosa</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p>			
11	Jambu air (Star apple).	<p><b>Anastrepha fraterculus</b> (Wiedl.); (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha</i></p>	<p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador,</p>		<p>1. Pendinginan (Cold Treatment) :</p>

<i>Eugenia</i> (= <i>Syzigium</i> ) <i>aquea</i>	<i>braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis melica</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruviana</i> = <i>A. soluta</i> ; Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>	Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	2 - 3° C/14 -16 hari; atau 2. Fumigasi (CH <sub>3</sub> Br) : 4 lb/1000 ft <sup>3</sup> /21°C/2 jam; atau 3. Vapour Heat Treatment (VHT): 43°C/360 menit; 4. Irradiasi : 150 gray
<i>Anastrepha obliqua</i> (Macq); (= <i>Acrotoxa obliqua</i> = <i>Anastrepha fraterculus</i> var. <i>ligata</i> = <i>A. fraterculus</i> var. <i>mombinpraeoptans</i> = <i>A. mombinpraeoptans</i> = <i>Tephritis obliqua</i> - <i>A. acudis</i> - <i>A. trinidadensis</i> = <i>Trypeta obliqua</i> ); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b>	<b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominican, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts & Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Rep Virgin, Venezuela.		
<i>Anastrepha ludens</i> (Loew); (= <i>Acrotoxa ludens</i> = <i>Trypeta ludens</i> ); Diptera: Tephritidae; <b>Mexican fruitfly</b>	<b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, US		
<i>Anastrepha suspensa</i> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i> ); Diptera: Tephritidae; <b>Caribbean fruitfly</b>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.		
<i>Bactrocera jarvisi</i> (Tryon.); (= <i>Aftodacus jarvisi</i> - <i>Dacus jarvisi</i> = <i>D. australis</i> = <i>Chaetodacus jarvisi</i> ); Diptera: Tephritidae; <b>Fiji fruitfly,</b>	<b>Oceania</b> : Australia		

Jarvis's fruitfly	<p><b><i>Bactrocera kandiensis</i></b> Drew &amp; Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i>); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p> <p><b><i>Bactrocera psidii</i></b> (Frogg); (= <i>Dacus psidii</i> = <i>D. ornativittatus</i> = <i>D. virgatus</i> = <i>Strumeta psidii</i> = <i>Tephritis psidii</i>); Diptera: Tephritidae; <b>southsea guava fruitfly</b></p> <p><b><i>Bactrocera tryoni</i></b> (Frogg); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p> <p><b><i>Ceratitis capitata</i></b> Wied.; (= <i>Ceratitis citripennis</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Asia:</b> Sri Lanka</p> <p><b>Oceania:</b> New Caledonia</p> <p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p> <p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen. <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint</p>	

<p>12</p> <p>Jambu biji (Guava), <i>Psidium</i> <i>guajava</i></p>	<p><i>Anastrepha fraterculus</i> (Wiedl); (= <i>Acrotaxa fraterculus</i> = <i>Anastrepha</i> <i>braziliensis</i> = <i>Anthomyia frutalis</i> - <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta</i> <i>unicolor</i> = <i>Anastrepha peruviana</i> - <i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West</b> <b>Indian fruitfly</b></p>	<p>Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe. <b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania</b>: Australia.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> <b>2 - 3° C/16 - 20 hari;</b> <b>atau</b> <b>2. Fumigasi (CH<sub>3</sub>Br) :</b> <b>4 lb/1000 ft<sup>3</sup>/21°C/4</b> <b>jam; atau</b> <b>3. Vapour Heat Treatment (VHT):</b> <b>44°C/360 menit;</b> <b>4. Iradiasi :</b> <b>150 gray</b></p>
	<p><i>Anastrepha ludens</i> (Loew); (= <i>Acrotaxa ludens</i> = <i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican</b> <b>fruitfly</b></p>	<p><b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, USA.</p>	
	<p><i>Anastrepha obliqua</i> (Mazz); (= <i>Acrotaxa obliqua</i> = <i>Anastrepha</i> <i>fraterculus</i> var. <i>ligata</i> = <i>A. fraterculus</i> var. <i>monbinpraeoptans</i> = <i>A. morbinpraeoptans</i> - <i>Tephritis</i> <i>obliqua</i> = <i>A. aculisa</i> = <i>A.</i></p>	<p><b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Ecuador, Guatemala, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat,</p>	

trinidadensis -Trypeta oblique); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b>	Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts & Nevis, Saint Lucia, Suriname, Trinidad- Tobago, Kep Virgin, Venezuela
<i>Anastrepha serpentina</i> Wied.; (=Dacus serpentinus =Leptoxys <i>serpentina</i> =Acrotoma serpentinus -Trypeta serpentina =Urophora withthorax); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b>	<b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela
<i>Anastrepha suspensa</i> Loew; (=Anastrepha unipuncta =Trypeta <i>suspensa</i> ); Diptera: Tephritidae; <b>Caribbean fruitfly</b>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.
<i>Bactrocera jarvisi</i> (Tryon); (=Afrodacus jarvisi =Dacus jarvisi =D. australis =Chaetodacus jarvisi); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b>	<b>Oceania</b> : Australia
<i>Bactrocera caryae</i> (Kapoort); Diptera: Tephritidae; <b>Indian fruitfly</b>	<b>Asia</b> : India, Sri Lanka.
<i>Bactrocera passiflorae</i> (Frog); (=Bactrocera passiflorae -Chaetodacus passiflorae =Dacus <i>passiflorae</i> =Strumeta passiflorae); Diptera: Tephritidae; <b>Fijian fruitfly</b>	<b>Oceania</b> : Fiji, Niue, Tonga, Tuvalu, Wallis-Futuna.

<i>Bactrocera kandiensis</i> Drew & Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i> ); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b>	<b>Asia:</b> Sri Lanka		
<i>Bactrocera philippinensis</i> Drew & Hancock; Diptera: Tephritidae; <b>Philippines fruitfly</b>	<b>Asia:</b> The Philippines		
<i>Bactrocera psidii</i> (Frog); (= <i>Dacus psidii</i> = <i>D. ornaticornis</i> = <i>D. virgatus</i> - <i>Strumeta psidii</i> = <i>Tephritis psidii</i> ); Diptera: Tephritidae; <b>southsea guava fruitfly</b>	<b>Oceania:</b> New Caledonia		
<i>Bactrocera pyrifolia</i> Drew & Hancock; Diptera: Tephritidae; <b>pyrifolia fruitfly</b>	<b>Asia:</b> Thailand		
<i>Bactrocera tryoni</i> (Frog); (= <i>Bactrocera tryoni</i> - <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> - <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.		
<i>Ceratitidis capitata</i> Wied; (= <i>Ceratitidis mirperda</i> = <i>Ceratitidis hispanica</i> = <i>Tephritis capitata</i> ); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b>	<b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen		

		<p><b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles</p> <p>Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania:</b> Australia</p>
<p><b>Ceratitidis cosyra</b> (Wlk.); (=Ceratitidis <i>giffardi</i> = <i>Pardalaspis cosyra</i> = <i>P. giffardi</i> = <i>P. giffardi</i> var. <i>sarcocephali</i> = <i>P. pammari</i> = <i>P. sarcocephali</i> = <i>Trypeta cosyra</i>); Diptera: Tephritidae; <b>mango fruitfly, marula fruitfly</b></p>		<p><b>Africa:</b> Angola, Benin, Botswana, Burkina Faso, Cameroon, Africa Tengah, Democratic Republic of Congo, Ivory Coast, Guinea, Kenya, Madagascar, Malawi, Mali, Mozambique, Nigeria, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Zambia, Zimbabwe</p>
<p><b>Ceratitidis punctata</b> (Wied.); (= <i>Pardalaspis punctata</i> = <i>P. senegalensis</i> = <i>Tephritis senegalensis</i>); Diptera: Tephritidae; <b>cacao fruitfly</b></p>		<p><b>Africa:</b> Cameroon, Democratic Republic of Congo, Kongo, Ghana, Kenya, Senegal, Sierra Leone, South Africa, Tanzania, Uganda, Zambia, Zimbabwe.</p>

13	Jeris Jambu-jambuan lainnya, <i>Eugenia</i> spp., <i>Syzygium</i> spp.	<p><b><i>Ceratitidis quinaria</i></b> (Hezeli); (= <i>Pardalaspis quinaria</i>); Diptera: Tephritidae; <b>Rhodesian fruitfly</b></p> <p><b><i>Ceratitidis rosa</i></b> Karsch.; (= <i>Pterandrus rosa</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p> <p><b><i>Anastrepha fraterculus</i></b> (Wied.); (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruviana</i> = <i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p> <p><b><i>Anastrepha ludens</i></b> (Loew); (= <i>Acrotoxa ludens</i> = <i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p> <p><b><i>Anastrepha obliqua</i></b> (Macq); (= <i>Acrotoxa obliqua</i> = <i>Anastrepha fraterculus</i> var. <i>ligata</i> = <i>A. fraterculus</i> var. <i>mombinpraeoptans</i> = <i>A. mombinpraeoptans</i> = <i>Tephritis</i></p>	<p><b>Asia:</b> Yemen</p> <p><b>Africa:</b> Botswana, Malawi, Namibia, South Africa, Sudan, Zimbabwe</p> <p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	<p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p> <p><b>America :</b> Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, USA.</p> <p><b>America :</b> Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica,</p>		<p>1. <b>Pendinginan (Cold Treatment) :</b> 2 - 3° C/16 - 20 hari; atau</p> <p>2. <b>Fumigasi (CH<sub>3</sub>Br murni) :</b> 4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</p> <p>3. <b>Vapour Heat Treatment (VHT):</b> 44°C/360 menit;</p> <p>4. <b>Iradiasi :</b> 150 gray</p>
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	obliqua = <i>A. acutidisa</i> = <i>A. trinidadensis</i> (= <i>Trypeta obliqua</i> ); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b>	Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts & Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Venezuela
	<b>Anastrepha suspensa</b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i> ); Diptera: Tephritidae; <b>Caribbean fruitfly</b>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.
	<b>Bactrocera jarvisi</b> (Tryon.); (= <i>Afrodacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> = <i>Chaetodacus jarvisi</i> ); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b>	<b>Oceania</b> : Australia
	<b>Bactrocera kandiensis</b> Drew & Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i> ); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b>	<b>Asia</b> : Sri Lanka
	<b>Bactrocera philippinensis</b> Drew & Hancock; Diptera: Tephritidae; <b>Philippines fruitfly</b>	<b>Asia</b> : The Philippines
	<b>Bactrocera psidii</b> (Frog); (= <i>Dacus psidii</i> = <i>D. ornaticornis</i> = <i>D. virgatus</i> = <i>Strumeta psidii</i> = <i>Tephritis psidii</i> ); Diptera: Tephritidae; <b>southsea guava fruitfly</b>	<b>Oceania</b> : New Caledonia
	<b>Bactrocera tryoni</b> (Frog); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus</i>	<b>Oceania</b> : Australia, Polynesia France, New Caledonia.

	<p><i>sarcocephali</i> = <i>Chaetodacus tryoni</i>          = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i>          = <i>Strumeta melas</i> = <i>Strumeta tryoni</i>          = <i>Tephritis tryoni</i>; Diptera:          Tephritidae; <b>Queensland fruitfly</b></p>	
	<p><b><i>Ceratitis capitata</i> Wied;</b>          (= <i>Ceratitis citripes</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>);          Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.  <b>America:</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles          Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.  <b>Oceania:</b> Australia</p>
	<p><b><i>Ceratitis rosa</i> Karsch;</b>          (= <i>Pterandrus rosa</i>); Diptera:</p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya,</p>

<p>14</p> <p>Jeruk (Orange). Citrus spp.</p>	<p>Tephritidae; <b>Natal fruitfly</b></p> <p><b>Anastrepha fraterculus</b> (Wiedl); (= <i>Acrotoxa fraterculus</i> - <i>Anastrepha</i> <i>braziliensis</i> = <i>Anthonomyia frutalis</i> - <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> - <i>Trypeta fraterculus</i> = <i>Trypeta</i> <i>unicolor</i> = <i>Anastrepha peruviana</i> = <i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p>Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p><b>1. Pendinginan (Cold Treatment) :</b> 2 - 3° C/16 - 18 hari; atau <b>2. Fumigasi (CH<sub>3</sub>Br murni) :</b> 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau <b>3. Iradiasi :</b> 150 gray</p>
	<p><b>Anastrepha ludens</b> (Loew); (= <i>Acrotoxa ludens</i> = <i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<p><b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, USA.</p>	
	<p><b>Anastrepha obliqua</b> (Macc); (= <i>Acrotoxa obliqua</i> - <i>Anastrepha</i> <i>fraterculus</i> var. <i>ligata</i> = <i>A. fraterculus</i> var. <i>mombinpraeoptans</i> = <i>A. mombinpraeoptans</i> = <i>Tephritis</i> <i>obliqua</i> = <i>A. acudisa</i> = <i>A.</i> <i>trinidadensis</i> = <i>Trypeta obliqua</i>); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p>	<p><b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominican, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad- Tobago, Venezuela</p>	
	<p><b>Anastrepha serpentina</b> Wiedl.; (= <i>Dacus serpentinus</i> = <i>Leptoxys</i></p>	<p><b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica,</p>	

	<p><i>serpentina</i> = <i>Aeroloxa serpentina</i> = <i>Trypeta serpentina</i> - (<i>Urophora vittaroxa</i>); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p> <p><i>Anastrepha suspensa</i> Loew; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Caribbean fruitfly</b></p> <p><i>Bactrocera jarvisi</i> (Tyron); (= <i>Afradacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> = <i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p> <p><i>Bactrocera carjeae</i> (Kapoer); Diptera: Tephritidae; <b>Indian fruitfly</b></p> <p><i>Bactrocera curvipennis</i> (Frog); (= <i>Bactrocera curvipennis</i> = <i>Chaetodacus curvipennis</i> = <i>Dacus curvipennis</i> = <i>Strumeta curvipennis</i>); Diptera: Tephritidae; <b>banana fruitfly</b></p> <p><i>Bactrocera passiflorae</i> (Frog); (= <i>Bactrocera passiflorae</i> = <i>Chaetodacus passiflorae</i> = <i>Dacus passiflorae</i> = <i>Strumeta passiflorae</i>); Diptera: Tephritidae; <b>Fijian fruitfly</b></p> <p><i>Bactrocera kandiensis</i> Drew</p>	<p>Equador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad Tobago, USA, Venezuela</p> <p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p> <p><b>Oceania</b>: Australia</p> <p><b>Asia</b>: India, Sri Lanka.</p> <p><b>Oceania</b>: New Caledonia, Vanuatu</p> <p><b>Oceania</b>: Fiji, Niue, Tonga, Tuvalu, Wallis-Futuna.</p> <p><b>Asia</b>: Sri Lanka</p>
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	& Hancock; (= <i>Bactrocera</i> sp. near <i>diversalis</i> ); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b>	
	<i>Bactrocera philippinensis</i> Drew & Hancock; Diptera: Tephritidae; <b>Philippines fruitfly</b>	<b>Asia:</b> The Philippines
	<i>Bactrocera psidii</i> (Frog); (= <i>Dacus psidii</i> - <i>D. ornativittatus</i> = <i>D. virgatus</i> = <i>Strumeta psidii</i> - <i>Tephritis psidii</i> ); Diptera: Tephritidae; <b>southsea guava fruitfly</b>	<b>Oceania:</b> New Caledonia
	<i>Bactrocera tryoni</i> (Frog); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocophali</i> - <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>	<b>Oceania:</b> Australia, Polynesia France, New Caledonia.
	<i>Bactrocera tsuneonis</i> (Miyake); (= <i>Dacus cheni</i> - <i>D. tsuneonis</i> = <i>Tetradacus tsuneonis</i> ); Diptera: Tephritidae; <b>Japanese orange fly, citrus fruitfly</b>	<b>Asia:</b> China, Japan, Vietnam
	<i>Ceratitis capitata</i> Wied; (= <i>Ceratitis citriferda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i> ); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b>	<b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia, <b>Asia:</b> Israel, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi,

		<p>Cameroon, Cape Verde, Democratic Republic of Congo, Congo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Lilayi, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Reunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles</p> <p>Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania:</b> Australia</p>
	<p><b><i>Ceratitis cosyra</i></b> (Wlk.); (= <i>Ceratitis giffardi</i> = <i>Pardalaspis cosyra</i> = <i>P. giffardi</i> = <i>P. giffardi</i> var. <i>sarcocephala</i> = <i>P. parvum</i> = <i>P. sarcocephala</i> = <i>Trypeta cosyra</i>); Diptera: Tephritidae; <b>mango fruitfly, marula fruitfly</b></p>	<p><b>Africa:</b> Angola, Benin, Botswana, Burkina Faso, Cameroon, Africa Tengah, Democratic Republic of Congo, Ivory Coast, Guinea, Kenya, Madagascar, Malawi, Mali, Mozambique, Nigeria, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Zambia, Zimbabwe</p>
	<p><b><i>Ceratitis quinaria</i></b> (Bezzi); (= <i>Pardalaspis quinaria</i>); Diptera: Tephritidae; <b>Rhodesian fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Reunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>

	<b><i>Ceratitidis rosa</i> Karsch;</b> (= <i>Pterandrus rosea</i> ); Diptera: Tephritidae; <b>Natal fruitfly</b>	<b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe	
	<b><i>Rioxa pornia</i> (Weider);</b> Diptera: Tephritidae; <b>Icelandian fruitfly</b>	<b>Oceania:</b> Australia, France Polynesia, New Caledonia, Fiji, Samoa, America	
15	Kedondong ( <b>Ottaheite</b> or <b>Golden Apple</b> ), <i>Spondias</i> spp.	<b><i>Anastrepha fraterculus</i> (Wiedl);</b> (= <i>Acrotaxa fraterculus</i> = <i>Anastrepha</i> <i>braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis malica</i> = <i>Trypeta fraterculus</i> = <i>Trypeta</i> <i>unicolor</i> = <i>Anastrepha peruviana</i> = <i>A. soluta</i> ); Diptera: Tephritidae; <b>South American fruitfly, West</b> <b>Indian fruitfly</b>	<b>1. Pendinginan (Cold</b> <b>Treatment) :</b> 2 - 3° C/18 - 20 hari; atau <b>2. Fumigasi (CH<sub>3</sub>Br</b> <b>murni) :</b> 4 lb/1000 ft <sup>3</sup> /21°C/4 jam; atau <b>3. Vapour Heat</b> <b>Treatment (VHT):</b> 44°C/360 menit; atau <b>4. Irradiasi :</b> 150 gray
	<b><i>Anastrepha ludens</i> (Loew);</b> (= <i>Acrotaxa ludens</i> = <i>Trypeta ludens</i> ); Diptera: Tephritidae; <b>Mexican</b> <b>fruitfly</b>	<b>America :</b> Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, USA.	
	<b><i>Anastrepha obliqua</i> (Macq);</b> (= <i>Acrotaxa obliqua</i> = <i>Anastrepha</i> <i>fraterculus</i> var. <i>ligata</i> = <i>A. fraterculus</i> var. <i>membrinpraeoptans</i> = <i>A. membrinpraeoptans</i> = <i>Tephritis</i> <i>obliqua</i> = <i>A. acudisa</i> = <i>A.</i> <i>trinidadensis</i> = <i>Trypeta obliqua</i> );	<b>America :</b> Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nicaragua, Panama, Paraguay, Peru,	

Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b>	Puerto Rico, Saint Kitts & Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Venezuela
<b>Anastrepha serpentina</b> Wied.; (= <i>Dacus serpentinus</i> = <i>Leptoxys serpentina</i> = <i>Acrotoxa serpentina</i> - <i>Trypetu serpentina</i> = <i>Urophora vittithorax</i> ); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b>	<b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana French, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela
<b>Anastrepha suspensa</b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i> ); Diptera: Tephritidae; <b>Caribbean fruitfly</b>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.
<b>Bactrocera jarvisi</b> (Tryon.); (= <i>Afradacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> = <i>Chaetodacus jarvisi</i> ); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b>	<b>Oceania</b> : Australia
<b>Bactrocera kandensis</b> Drew & Hancock; (= <i>Bactrocera</i> sp. <i>near dorsalis</i> ); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b>	<b>Asia</b> : Sri Lanka
<b>Bactrocera philippinensis</b> Drew & Hancock; Diptera: Tephritidae; <b>Philippines fruitfly</b>	<b>Asia</b> : The Philippines
<b>Bactrocera tryoni</b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus</i>	<b>Oceania</b> : Australia, Polynesia France, New Caledonia.

	<p><i>sarcocophaga</i> - <i>Chelodactylus tryoni</i>  <i>Dacus tryoni</i> - <i>D. ferrugineus tryoni</i>  <i>Strumeta melas</i> = <i>Strumeta tryoni</i>  <i>Tephritis tryoni</i>; Diptera:  Tephritidae; <b>Queensland fruitfly</b></p>		
	<p><b>Ceratitis capitata</b> Wiedl;  <i>C. capitata</i> <i>striperda</i> = <i>Ceratitis</i>  <i>hispanica</i> = <i>Tephritis capitata</i>;  Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia, <b>Asia:</b> Israel, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.  <b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.  <b>Oceania:</b> Australia</p>	
16	<p>Kesemek  (Persimmon),</p>	<p><b>Anastrepha fraterculus</b> (Wiedl.);  (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha</i></p>	<p><b>1. Pendinginan (Cold treatment) :</b></p> <p><b>America :</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador,</p>

<p><i>Dispyros kaki</i></p>	<p><i>braziliensis</i> - <i>Anthonomyia fruticosa</i> = <i>Dacus fraterculus</i> - <i>Tephritis melica</i> = <i>Trypeta fraterculus</i> - <i>Trypeta</i> <i>unicolor</i> - <i>Anastrepha peruviana</i> = <i>A. soluta</i>; Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p>Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p>2 - 3° C/16 - 20 hari; atau 2. Fumigasi (CH<sub>3</sub>Br Murni) : 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau 3. Iradiasi : 150 gray</p>
<p><i>Anastrepha ludens</i> (Loew); (= <i>Acroloxa ludens</i> = <i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<p><b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, USA.</p>	<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p>	
<p><i>Anastrepha suspensa</i> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Caribbean fruitfly</b></p>	<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p>	<p><b>Oceania</b>: Australia</p>	
<p><i>Bactrocera jarvisi</i> (Trypeta); (= <i>A. (rodacus) jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> = <i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>	<p><b>Oceania</b>: Australia, Polynesia France, New Caledonia.</p>		
<p><i>Bactrocera tryoni</i> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus surincephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname,</p>		<p>1. Pendinginan (Cold Treatment) : 2 - 3° C/16 - 20 hari; atau</p>
<p>17 Kiwi (Kiwi), <i>Actinidia deliciosa</i></p>	<p><i>Anastrepha fraterculus</i> (Wied.); (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthonomya fruticosa</i> = <i>Dacus fraterculus</i> = <i>Tephritis melica</i>)</p>		

18	Kopi buah segar ( <b>fresh coffee berry</b> ); <i>Coffea</i> spp.	<i>-Trypeta fraterculus = Trypeta unicolor - Anastrepha peruviana = A. soluta</i> ; Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>	Trinidad-Tobago, USA, Uruguay, Venezuela	2. Fumigasi (CH <sub>3</sub> Br Murni) : 4 lb/ 1000 ft <sup>3</sup> /21°C/4 jam; atau 3. Iradiasi : 150 gray
	<i>Anastrepha fraterculus</i> (Wiedl.); (= <i>Acrotoxa fraterculus - Anastrepha braziliensis - Anthonomyia frutalis = Dacus fraterculus = Tephritis melica = Trypeta fraterculus = Trypeta unicolor = Anastrepha peruviana = A. soluta</i> ); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b>	<i>Anastrepha ludens</i> (Loew); (= <i>Acrotoxa ludens - Trypeta ludensis</i> ); Diptera: Tephritidae; <b>Mexican fruitfly</b>	<b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	1. Pendinginan (Cold Treatment) : 2 - 3° C/16 - 20 hari; atau 2. Fumigasi (CH <sub>3</sub> Br Murni) : 4 lb/ 1000 ft <sup>3</sup> /21°C/2 jam; atau 3. Vapour Heat Treatment (VHT): 44°C/360 menit; 4. Iradiasi : 150 gray
	<i>Anastrepha obliqua</i> (Macq); (= <i>Acrotoxa obliqua - Anastrepha fraterculus</i> var. <i>ligata = A. fraterculus</i> var. <i>mombinpraeoptans = A. mombinpraeoptans = Trypeta obliqua = A. acutidisa = A. trinidadensis = Trypeta obliqua</i> ); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b>		<b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nikaragua, USA.	
			<b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts & Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Kep Virgin, Venezuela	

	<p><b><i>Bactrocera tryoni</i></b> (Frog.);          (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> - <i>Dacus tryoni</i> - <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
	<p><b><i>Ceratitidis capitata</i></b> Wied;          (= <i>Ceratitidis citripennis</i> = <i>Ceratitidis hispanica</i> = <i>Tephritis capitata</i>); Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israeli, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Reunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.  <b>America:</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p>	

<p>19</p> <p>Kwinsi (Quince), <i>Cydaspia oblonga</i></p>	<p><i>Ceratitis rosa</i> Karsch.; (= <i>Phenacoccus rosa</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Oceania: Australia</b></p> <p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>
<p><i>Anastrepha fraterculus</i> (Wied.); (= <i>Acrotaxa fraterculus</i> = <i>Anastrepha</i> <i>braziliensis</i> = <i>Anthonomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta</i> <i>unicolor</i> = <i>Anastrepha peruviana</i> = <i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America:</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela</p>	<p>1. <b>Pendinginan (Cold Treatment):</b> 2 - 3° C/16 - 20 hari; atau</p> <p>2. <b>Fumigasi (CH<sub>3</sub>Br Murni):</b> 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</p> <p>3. <b>Vapour Heat Treatment (VHT):</b> 44°C/360 menit;</p> <p>4. <b>Iradiasi:</b> 150 gray</p>
<p><i>Anastrepha ludens</i> (Loew); (= <i>Acrotaxa ludens</i> = <i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<p><b>America:</b> Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, USA.</p>	<p><b>America:</b> Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela</p>
<p><i>Anastrepha serpentina</i> Wied.; (= <i>Dacus serpentinus</i> = <i>Leptoxys</i> <i>serpentina</i> = <i>Acrotaxa serpentinus</i> = <i>Trypeta serpentina</i> = <i>Urophora</i> <i>vitiflorae</i>); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p>	<p><b>Oceania: Australia</b></p>	<p><b>Oceania: Australia</b></p>
<p><i>Bactrocera jarvisi</i> (Tryon.); (= <i>Afrodacus jarvisi</i> = <i>Dacus jarvisi</i>)</p>		

<p>-<i>D. australis</i> = <i>Chaetodactylus jarvisi</i>; Diptera: Tephritidae; <b>Fiji fruitfly,</b> <b>Jarvis's fruitfly</b></p>	
<p><b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> - <i>Chaetodactylus</i> <i>surcouffii</i> - <i>Chaetodactylus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>
<p><b><i>Ceratitis capitata</i></b> Wied; (= <i>Ceratitis citraperda</i> = <i>Ceratitis</i> <i>hispanica</i> - <i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Congo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Reunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe. <b>America:</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras,</p>

20	Kurma buah segar ( <b>Fresh dates</b> ), <i>Phoenix dactylifera</i>	<p><b><i>Ceratitidis rosa</i> Karsch.</b> (= <i>Pterandrus rosa</i>) Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p>Jamaica, Mexico, Antilles, Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia</p>	
		<p><b><i>Anastrepha suspensa</i> Loew.</b> (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Caribbean fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	<p><b>1. Pendinginan (Cold Treatment):</b> 2 - 3° C/16 - 20 hari; atau <b>2. Fumigasi (CH<sub>3</sub>Br Murni):</b> 4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau <b>3. Iradiasi:</b> 150 gray</p>
		<p><b><i>Bactrocera tryoni</i> (Frog.)</b> (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta tryoni</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>America:</b> Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p>	
		<p><b><i>Ceratitidis capitata</i> Wied.</b> (= <i>Ceratitidis citripennis</i> = <i>Ceratitidis hispanica</i> = <i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
			<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin,</p>	

21	Kumkwat (Kumquat), <i>Fortunella japonica</i>	<p><i>Anastrepha fraterculus</i> (Wiedl.); (= <i>Acrotroxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthonomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruviana</i> = <i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p> <p><i>Anastrepha suspensa</i> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Caribbean fruitfly</b></p> <p><i>Bactrocera jarvisi</i> (Tryon);</p>	<p>Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Reunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p> <p><b>America</b> : Virgin Islands, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p> <p><b>Oceania</b>: Australia</p>	<p>1. <b>Pendinginan (Cold Treatment)</b> : 2 - 3° C/16 - 20 hari; atau 2. <b>Fumigasi (CH<sub>3</sub>Br Murni)</b> : 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau 3. <b>Iradiasi</b> : 150 gray</p>
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	<p>(= <i>Afradacus jarvisi</i> = <i>Dacus jarvisi</i>)          (= <i>D. australis</i> - <i>Chaetodacus jarvisi</i>);          Diptera: Tephritidae; <b>Fiji fruitfly,</b>  <b>Jarvis's fruitfly</b></p>	
	<p><b><i>Bactrocera tryoni</i> (Frog.);</b>          (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i>)          (= <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i>)          (= <i>Strumeta melas</i> - <i>Strumeta tryoni</i>)          (= <i>Tephritis tryoni</i>); Diptera:          Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France,          New Caledonia.</p>
	<p><b><i>Ceratitidis capitata</i> Wied;</b>          (= <i>Ceratitidis citripes</i> = <i>Ceratitidis hispanica</i> = <i>Tephritis capitata</i>);          Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus,          France, Greece, Italy, Malta,          Portugal, Russian Federation,          Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Jordan, Lebanon,          Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin,          Botswana, Burkina Faso, Burundi,          Cameroon, Cape Verde, Democratic          Republic of Congo, Kenya, Ivory          Coast, Egypt, Ethiopia, Gabon,          Ghana, Guinea, Kenya, Liberia,          Libya, Madagascar, Malawi, Mali,          Mauritius, Morocco, Mozambique,          Niger, Nigeria, Réunion, Saint          Helena, Sao Tome &amp; Principe,          Senegal, Seychelles, Sierra Leone,          South Africa, Sudan, Tanzania, Togo,          Tunisia, Uganda, Zimbabwe.  <b>America:</b> Argentina, Bolivia, Brazil,          Colombia, Costa Rica, Ecuador, El          Salvador, Guatemala, Honduras,          Jamaica, Mexico, Antilles</p>

22	Labu parang (Pumpkin), <i>Cucurbita moschata</i>	<i>Bactrocera citifatus</i> Loew; (= <i>Dacus caryae</i> ); Diptera: Tephritidae; lesser melon fly	Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia	
		<i>Bactrocera citifatus</i> Loew; (= <i>Dacus caryae</i> ); Diptera: Tephritidae; lesser melon fly	<b>Asia:</b> Pakistan, India, Bangladesh, Sri Lanka, Saudi Arabia, Yaman, Iran <b>Africa:</b> Angola, Botswana, Cameroon, Chad, Dahomey, Egypt, Ethiopia, Ghana, Guinea, Kenya, Lesotho, Malawi, Mozambique, Nigeria, Senegal, Sierra Leone, Somalia, South Africa, Northwest Africa, Sudan, Tanzania, Uganda, Zaire, Zambia, Zimbabwe, Madagascar, Mauritius, Reunion	1. <b>Pendinginan (Cold Treatment):</b> 2 – 3° C/16 – 20 hari; atau 2. <b>Fumigasi (CH<sub>3</sub>Br Murni):</b> 4 lb/1000 ft <sup>3</sup> /21°C/2 jam; atau 3. <b>Iradiasi:</b> 150 gray
		<i>Bactrocera depressa</i> (Shiraki); (= <i>Bactrocera (Paradacus) depressa</i> = <i>B. depressus</i> = <i>Dacus depressus</i> = <i>Paradacus depressus</i> = <i>Zaigodanus depressus</i> ); Diptera: Tephritidae; fruit fly	<b>Asia:</b> Cina (Taiwan), Japan, Korea	
23	Leci (Litchi), <i>Nephelium litchi</i> , <i>Litchi sinensis</i>	<i>Ceratitidis capitata</i> Wied; (= <i>Ceratitidis citriperda</i> = <i>Ceratitidis hispanica</i> = <i>Tephritidis capitata</i> ); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b>	<b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia,	1. <b>Pendinginan (Cold Treatment):</b> 2 – 3° C/16 – 20 hari; atau 2. <b>Fumigasi (CH<sub>3</sub>Br Murni):</b> 4 lb/1000 ft <sup>3</sup> /21°C/2 jam; atau 3. <b>Vapour Heat Treatment (VHT):</b> 46°C/10 menit; 4. <b>Iradiasi:</b>

		<p>Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p>	<p>150 gray</p>
24	<p>Lokwat (Loquat), <i>Eriobotrya japonica</i></p>	<p><b>Anastrepha fraterculus</b> (Wiedl.); (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha braziliensis</i> - <i>Anthonomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> - <i>Anastrepha peruviana</i> = <i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p>1. Pendinginan (Cold Treatment): 2 - 3° C/16 - 20 hari; atau 2. Fumigasi (CH<sub>3</sub>Br Murni): 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau 3. Vapour Heat Treatment (VHT): 44°C/360 menit; 4. Iradiasi : 150 gray</p>
		<p><b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad-</p>	
		<p><b>Anastrepha obliqua</b> (Macq); (= <i>Acrotoxa obliqua</i> = <i>Anastrepha fraterculus</i> var. <i>ligata</i> - <i>A. fraterculus</i> var. <i>mombinpraeoptans</i> = <i>A. mombinpraeoptans</i> = <i>Tephritis obliqua</i> = <i>A. acudise</i> = <i>A. trinidadensis</i> - <i>Trypeta obliqua</i>); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p>	

			Tobago, Venezuela	
	<p><b>Anastrepha serpentina</b> Wied.; (=Dacus serpentinus Leptoxys serpentina -Acrotaxa serpentinus =Trypetia serpentina =Urophora vitithorax); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p>		<p><b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela</p>	
	<p><b>Bactrocera tryoni</b> (Frag.); (=Bactrocera tryoni -Chaetodacus sarcophagi =Chaetodacus tryoni =Dacus tryoni =D.ferrugineus tryoni =Strumeta melas -Strumeta tryoni =Tephritis tryoni); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>		<p><b>Oceania</b>: Australia, Polynesia France, New Caledonia.</p>	
	<p><b>Ceratitis capitata</b> Wied; (=Ceratitus cirripedia =Ceratitus hispanica =Tephritis capitata); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>		<p><b>Europe</b>: Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia</b>: Israel, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa</b>: Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique,</p>	

		<p>Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles, Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p>	
		<p><b>Ceratitis rosa</b> Karsch.; (= <i>Pterandrus rosa</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa</b>: Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>
25	<p>Mangga, (Mangol), <i>Mangifera indica</i></p>	<p><b>Anastrepha fraterculus</b> (Wiedl.); (= <i>Acrotaxa fraterculus</i> = <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> - <i>Dacus fraterculus</i> = <i>Tephritis mellea</i> - <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruviana</i> = <i>A. soluta</i>); Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>
		<p><b>Anastrepha ludens</b> (Loew); (= <i>Acrotaxa ludens</i> = <i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican</b></p>	<p><b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, USA.</p>
			<p>1. Pendinginan (Cold Treatment): 2 - 3° C/16 - 20 hari; atau 2. Purnigasi (CH<sub>3</sub>Br Murni): 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau 3. Vapour Heat Treatment (VHT): 46°C/30 menit; 4. Iradiasi: 150 gray</p>

	<p><b>fruitfly</b></p> <p><b>Anastrepha obliqua</b> (Mactg); (=Acrotoxa obliqua -Anastrepha fraterculus var. ligata -A.fraterculus var. monilipræoptans -A.mombinpræoptans -Tephritis obliqua -A.acudisa -A.trinidadensis Trypeta obliqua); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p>	<p><b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominican, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Venezuela</p>	
	<p><b>Anastrepha serpentina</b> Wied.; (=Dacus serpentinus -Leptoxys serpentina -Acrotoxa serpentinus -Trypeta serpentina -Urophora vitthorax); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p>	<p><b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela</p>	
	<p><b>Anastrepha suspensa</b> Loew.; (=Anastrepha unipuncta -Trypeta suspensa); Diptera: Tephritidae; <b>Caribbean fruitfly</b></p>	<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p>	
	<p><b>Bactrocera jarvisi</b> (Tryon.); (=Afrodacus jarvisi -Dacus jarvisi -D.australis -Chaetodacus jarvisi); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>	<p><b>Oceania</b>: Australia</p>	
	<p><b>Bactrocera kandiensis</b> Drew</p>	<p><b>Asia</b>: Sri Lanka</p>	

<p>&amp; Hancock; (= <i>Bactrocera</i> sp. <i>near dorsalis</i>); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p> <p><i>Bactrocera philippinensis</i> Drew &amp; Hancock; Diptera: Tephritidae; <b>Philippines fruitfly</b></p> <p><i>Bactrocera tryoni</i> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p> <p><i>Ceratitis capitata</i> Wied; (= <i>Ceratitis citripenta</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Asia:</b> The Philippines</p> <p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p> <p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.</p> <p><b>Asia:</b> Israel, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen</p> <p><b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Reunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America:</b> Argentina, Bolivia, Brazil,</p>
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		Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia
	<b>Bactrocera caryeae</b> (Kapoer); Diptera: Tephritidae; <b>Indian fruitfly</b>	<b>Asia:</b> India, Sri Lanka.
	<b>Bactrocera curvipennis</b> (Frog); (= <i>Bactrocera curvipennis</i> - <i>Chelidonus curvipennis</i> = <i>Dacus curvipennis</i> = <i>Strumeta curvipennis</i> ); Diptera: Tephritidae; <b>banana fruitfly</b>	<b>Oceania:</b> New Caledonia, Vanuatu
	<b>Bactrocera kandtenstis</b> Drew & Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i> ); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b>	<b>Asia:</b> Sri Lanka
	<b>Bactrocera psidii</b> (Frog); (= <i>Dacus psidii</i> = <i>D. ornativittatus</i> = <i>D. virgatus</i> = <i>Strumeta psidii</i> = <i>Tephritis psidii</i> ); Diptera: Tephritidae; <b>southsea guava fruitfly</b>	<b>Oceania:</b> New Caledonia
	<b>Ceratitis cosyra</b> (Wlk.); (= <i>Ceratitis giffardi</i> = <i>Paratalaspis cosyra</i> = <i>P. giffardi</i> = <i>P. giffardi</i> var. <i>sarcocephali</i> = <i>P. parinari</i> )	<b>Africa:</b> Angola, Benin, Botswana, Burkina Faso, Cameroon, Africa Tengah, Democratic Republic of Congo, Ivory Coast, Guinea, Kenya.

		<p><i>-P. sarcocephali</i> <i>Trypeta cosyroi</i>; Diptera: Tephritidae; <b>mango fruitfly, marula fruitfly</b></p>	<p>Madagascar, Malawi, Mali, Mozambique, Nigeria, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Zambia, Zimbabwe.</p>	
		<p><b><i>Ceratitidis punctata</i></b> (Wied.); (=<i>Pardalaspis punctata</i> =<i>P. senegalensis</i> = <i>Tephritis senegalensis</i>); Diptera: Tephritidae; <b>cacao fruitfly</b></p>	<p><b>Africa:</b> Cameroon, Democratic Republic of Congo, Kongo, Ghana, Kenya, Senegal, Sierra Leone, South Africa, Tanzania, Uganda, Zambia, Zimbabwe.</p>	
		<p><b><i>Ceratitidis rosa</i></b> Karsch.; (=<i>Pterandrus rosa</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>	
26	<p>Manggis (<b>Mangosteen</b>), <i>Carica mangostana</i></p>	<p><b><i>Anastrepha suspensa</i></b> Loew; (=<i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Caribbean fruitfly</b></p> <p><b><i>Ceratitidis capitata</i></b> Wied; (=<i>Ceratitidis citriferda</i> - <i>Ceratitidis hispanica</i> = <i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>America :</b> Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p> <p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.</p> <p><b>Asia:</b> Israel, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen</p> <p><b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia,</p>	<p>1. <b>Fumigasi</b> (CH<sub>3</sub>Br Murni) : <b>4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</b></p> <p>2. <b>Iradiasi :</b> <b>150 gray</b></p>

		Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Reunion, Saint Helena, Sao Tome & Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe. <b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania</b> : Australia		
		<b>Ceratitis rosa</b> Karsch ; (= <i>Pterandrus rosa</i> ) Diptera: Tephritidae; <b>Natal fruitfly</b>		
27	Markisa ( <b>Granadilla</b> or <b>Passion fruit</b> ), <i>Passiflora quadrangularis</i> , <i>Passiflora</i> spp.	<b>Anastrepha ludens</b> (Loew); (= <i>Acrotoxa ludens</i> = <i>Trypeta ludens</i> ); Diptera: Tephritidae; <b>Mexican fruitfly</b>  <b>Anastrepha obliqua</b> (Macc); (= <i>Acrotoxa obliqua</i> = <i>Anastrepha</i> fraterculus var. <i>lignata</i> = <i>A. fraterculus</i> var. ?	<b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, USA.  <b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Ecuador,	<ol style="list-style-type: none"> <li><b>1. Pendinginan (Cold Treatment)</b> : 2 – 3° C/16 – 20 hari; atau</li> <li><b>2. Fumigasi (CH<sub>3</sub>Br Murni)</b> : 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</li> <li><b>3. Iradiasi</b> :</li> </ol>

<p>nombinipraeopans -A. nombinipraeopans =Tephritis obliqua =A. acuticula =A. trinidadensis -Trypeta obliqua); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p>	<p>Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Venezuela</p>	<p>150 gray</p>
<p><b>Bactrocera jarvisi</b> (Tryon.); (=Afródacus jarvisi -Dacus jarvisi =D. australis -Chaetodacus jarvisi); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>	<p><b>Oceania:</b> Australia</p>	
<p><b>Bactrocera tryoni</b> (Frog.); (=Bactrocera tryoni -Chaetodacus sarcophagi =Chaetodacus tryoni -Dacus tryoni =D. ferrugineus tryoni -Strumeta melas -Strumeta tryoni -Tephritis tryoni); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
<p><b>Ceratitidis capitata</b> Wied.; (=Ceratitidis citriferda =Ceratitidis hispanica -Tephritis capitata); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia.</p>	

	<p>Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles</p> <p>Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p>		
<p>28</p> <p>Murbei (<b>Mulberry</b>), <i>Morus</i> spp.</p>	<p><b>Rioxa pornia</b> (Welder.); Diptera: Tephritidae; <b>Icelandian fruitfly</b></p>	<p><b>Bactrocera tryoni</b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus</i> <i>sarcophagi</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Ceratitidis capitata</b> Wied; (= <i>Ceratitidis citripada</i> = <i>Ceratitidis</i> <i>hispanica</i> = <i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>
	<p>Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles</p> <p>Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p>	<p><b>Rioxa pornia</b> (Welder.); Diptera: Tephritidae; <b>Icelandian fruitfly</b></p>	<p>1. <b>Pendinginan (Cold Treatment)</b> : 2 - 3° C / 16 - 20 hari; atau 2. <b>Fumigasi (CH<sub>3</sub>Br Murni)</b> : 4 lb / 1000 ft<sup>3</sup> / 21°C / 2 jam; atau 3. <b>Iradiasi</b> : 150 gray</p>
	<p><b>Oceania</b>: Australia, France Polynesia, New Caledonia, Fiji, Samoa America.</p> <p><b>Oceania</b>: Australia, Polynesia France, New Caledonia.</p> <p><b>Europe</b>: Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.</p> <p><b>Asia</b>: Israel, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen</p> <p><b>Africa</b>: Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi,</p>	<p><b>Bactrocera tryoni</b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus</i> <i>sarcophagi</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	

29	Nangka (Jackfruit), <i>Artocarpus integrifolia</i> , <i>Artocarpus</i> spp.	<i>Bactrocera kandensis</i> Drew & Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i> ); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b>	Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helenia, Sao Tome & Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe. <b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania</b> : Australia	
30	Nona (Bullock's heart), <i>Annona reticulata</i> Sirsak	<i>Bactrocera philippinensis</i> Drew & Hancock; Diptera: Tephritidae; <b>Philippines fruitfly</b>	<b>Asia</b> : The Philippines	<ol style="list-style-type: none"> <li><b>1. Pendinginan (Cold Treatment)</b> : 2 - 3° C/16 - 20 hari; atau</li> <li><b>2. Fumigasi (CH<sub>3</sub>Br Murni)</b> : 4 lb/1000 ft<sup>3</sup>/21°C/4 jam; atau</li> <li><b>3. Iradiasi</b> : 150 gray</li> </ol>
		<i>Anastrepha fraterculus</i> (Wiedl); (= <i>Acrotaxa fraterculus</i> - <i>Anastrepha</i> <i>braziliensis</i> = <i>Anthomyia frutalis</i> - <i>Dacus fraterculus</i> - <i>Tephritis mellea</i> - <i>Trypeta fraterculus</i> - <i>Trypeta</i>	<b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay,	<ol style="list-style-type: none"> <li><b>1. Pendinginan (Cold Treatment)</b> : 2 - 3° C/16 - 20 hari; atau</li> <li><b>2. Fumigasi (CH<sub>3</sub>Br</b></li> </ol>

<p>(Soursop), <i>Annona muricata</i> Sarikaya (Sweetsop), <i>Annona squamosa</i></p>	<p><i>unicolor</i> - <i>Anastrepha peruviana</i> = <i>A. soluta</i>; Diptera: Tephritidae; <b>South American fruitfly, West Indian fruitfly</b></p>	<p>Venezuela.</p>	<p>Murni) : 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau 3. Iradiasi : 150 gray</p>
	<p><i>Anastrepha ludens</i> (Loew); (= <i>Acartoxa ludens</i> = <i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p>	<p><b>America</b> : Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, USA.</p>	
	<p><i>Anastrepha suspensa</i> Loew; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Caribbean fruitfly</b></p>	<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p>	
	<p><i>Bactrocera jarvisi</i> (Tryon); (= <i>Afradacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> = <i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>	<p><b>Oceania</b>: Australia</p>	
	<p><i>Bactrocera kandiensis</i> Drew &amp; Hancock; (= <i>Bactrocera</i> sp. near <i>dorsalis</i>); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p>	<p><b>Asia</b>: Sri Lanka</p>	
	<p><i>Bactrocera psidii</i> (Frogg); (= <i>Dacus psidii</i> - <i>D. ornativittatus</i> - <i>D. virgatus</i> - <i>Strumeta psidii</i> = <i>Tephritis psidii</i>); Diptera: Tephritidae; <b>southsea guava fruitfly</b></p>	<p><b>Oceania</b>: New Caledonia</p>	
	<p><i>Bactrocera tryoni</i> (Frogg); (= <i>Bactrocera tryoni</i> - <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i>)</p>	<p><b>Oceania</b>: Australia, Polynesia France, New Caledonia.</p>	

<p>=<i>Strumeta melas</i> -<i>Strumeta tryoni</i>          =<i>Tephritis tryoni</i>; Diptera:          Tephritidae; <b>Queensland fruitfly</b></p> <p><b>Ceratitis capitata</b> Wiedl;          (= <i>Ceratitis capitata</i> - <i>Ceratitis</i>  <i>hispanica</i> = <i>Tephritis capitata</i>);          Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia, <b>Asia:</b> Israel, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe. <b>America:</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles, Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia.</p>	<p><b>Ceratitis cosyra</b> (Wlk.); (= <i>Ceratitis giffardi</i> - <i>Parabulbus cosyra</i> = <i>P. giffardi</i> - <i>P. giffardi</i> var. <i>sarcocephali</i> = <i>P. parinari</i>)</p> <p><b>Africa:</b> Angola, Benin, Botswana, Burkina Faso, Cameroon, Africa Tengah, Democratic Republic of Congo, Ivory Coast, Guinea, Kenya,</p>
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	<p><i>P. sarcocopeoides</i> = <i>Trypeta cosyni</i>; Diptera: Tephritidae; <b>mango fruitfly, marula fruitfly</b></p> <p><b>Ceratitis rosa</b> Karsch.; (= <i>Pterandrus rosa</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p> <p><b>Anastrepha ludens</b> (Loew); (= <i>Acrotaxa ludens</i> = <i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p> <p><b>Bactrocera jarvisi</b> (Tryon); (= <i>Aphodacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> = <i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p> <p><b>Bactrocera kandensis</b> Drew &amp; Hancock; (= <i>Bactrocera</i> sp. near <i>disalis</i>); Diptera: Tephritidae; <b>Sri Lankan fruitfly</b></p> <p><b>Bactrocera passiflorae</b> (Frog); (= <i>Bactrocera passiflorae</i> = <i>Chaetodacus passiflorae</i> = <i>Dacus passiflorae</i> = <i>Strumera passiflorae</i>); Diptera: Tephritidae; <b>Fijian fruitfly</b></p> <p><b>Bactrocera philippinensis</b> Drew &amp;</p>
31	<p>Pepaya (Pawpaw or Fructa bomba), <i>Carica papaya</i></p> <p>Madagascar, Malawi, Mali, Mozambique, Nigeria, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Zambia, Zimbabwe</p> <p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p> <p><b>America:</b> Belize, Costa Rica, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, USA.</p> <p><b>Oceania:</b> Australia</p> <p><b>Asia:</b> Sri Lanka</p> <p><b>Oceania:</b> Fiji, Nue, Tonga, Tuvalu, Wallis Futuna</p> <p><b>Asia:</b> The Philippines</p>
	<p>1. Pendinginan (Cold Treatment) : 2 - 3° C/16 - 20 hari; atau</p> <p>2. Fumigasi (CH<sub>3</sub>Br Murni) : 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</p> <p>3. Vapour Heat Treatment (VHT): 46°C/30 menit;</p> <p>4. Iradiasi : 150 gray</p>

<p>Hancock, Diptera: Tephritidae;  <b>Phillipines fruitfly</b></p> <p><b><i>Bactrocera tryoni</i></b> (Frog.);  <i>(=Bactrocera tryoni =Chaetodacus saracephali =Chaetodacus tryoni =Dacus tryoni =D.ferrugineus tryoni =Strumeta melas =Strumeta tryoni =Tephritis tryoni);</i> Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>	
<p><b><i>Ceratitis capitata</i></b> Wied.;  <i>(=Ceratitis citripes =Ceratitis hispanica =Tephritis capitata);</i> Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia, <b>Asia:</b> Israel, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Reunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe. <b>America:</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles</p>	

			<p>Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania:</b> Australia</p>	
		<p><b>Toxotrypana curvicauda</b> Gers.; (= <i>Mikomyia furcifera</i> - <i>Toxotrypana fairbatesi</i>) Diptera: Tephritidae</p> <p><b>papaya fruitfly</b></p>	<p><b>America:</b> Bahamas, Belize, Colombia, Costa Rica, Cuba, Dominica, El Salvador, Guatemala, Haiti, Honduras, Mexico, Antilles Netherlands, Nicaragua, Panama, Puerto Rico, Saint Kitts &amp; Nevis, Trinidad-Tobago, USA, Virgin Islands, Venezuela.</p>	
31	Persik (Peach), <i>Prunus persica</i>	<p><b>Anastrepha fraterculus</b> (Wied.); (= <i>Acrotaxa fraterculus</i> - <i>Anastrepha braziliensis</i> = <i>Anthomyia frutalis</i> = <i>Dacus fraterculus</i> - <i>Tephritis melles</i> = <i>Trypeta fraterculus</i> = <i>Trypeta unicolor</i> = <i>Anastrepha peruviana</i> - <i>A. soluta</i>) Diptera: Tephritidae;</p> <p><b>South American fruitfly, West Indian fruitfly</b></p>	<p><b>America:</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.</p>	<p>1. Pendinginan (Cold Treatment): 2 - 3° C/16 - 20 hari; atau</p> <p>2. Fumigasi (CH<sub>3</sub>Br Murni): 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</p> <p>3. Vapour Heat Treatment (VHT): 44°C/360 menit;</p> <p>4. Irradiasi: 150 gray</p>
		<p><b>Anastrepha serpentina</b> Wied.; (= <i>Dacus serpentinus</i> = <i>Leptoxys serpentina</i> = <i>Acrotaxa serpentinus</i> = <i>Trypeta serpentina</i> - <i>Urophora vittithorax</i>) Diptera: Tephritidae;</p> <p><b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p>	<p><b>America:</b> Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela</p>	
		<p><b>Bactrocera psidii</b> (Frog); (= <i>Dacus psidii</i> - <i>D. ornaticornis</i> = <i>D. virgatus</i> - <i>Strumeta psidii</i> = <i>Tephritis psidii</i>);</p>	<p><b>Oceania:</b> New Caledonia</p>	

<p>Diptera: Tephritidae, <b>southsea guava fruitfly</b></p> <p><b><i>Bactrocera pyriformis</i></b> Drew &amp; Hancock; Diptera: Tephritidae; <b>pyriformis fruitfly</b></p>	<p><b>Asia:</b> Thailand</p>
<p><b><i>Bactrocera tryoni</i></b> (Frogg.) (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>
<p><b><i>Ceratitis capitata</i></b> Wied. (= <i>Ceratitis citripanda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Congo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Reunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe. <b>America:</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El</p>

	Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles, Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia	
<b><i>Ceratitis cosyra</i></b> (Wik.); (= <i>Ceratitis giffardi</i> = <i>Pardalaspis cosyra</i> = <i>P. giffardi</i> - <i>P. giffardi</i> var <i>sarcoccephali</i> = <i>P. paninarii</i> = <i>P. sarcoccephali</i> = <i>Trypeta cosyra</i> ); Diptera: Tephritidae; <b>mango fruitfly, marula fruitfly</b>	<b>Africa:</b> Angola, Benin, Botswana, Burkina Faso, Cameroon, Africa Tengah, Democratic Republic of Congo, Ivory Coast, Guinea, Kenya, Madagascar, Malawi, Mali, Mozambique, Nigeria, Senegal, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Zambia, Zimbabwe.	
<b><i>Ceratitis quinaria</i></b> (Bezz.); (= <i>Pardalaspis quinaria</i> ); Diptera: Tephritidae; <b>Rhodesian fruitfly</b>	<b>Asia:</b> Yemen <b>Africa:</b> Botswana, Malawi, Namibia, South Africa, Sudan, Zimbabwe	
<b><i>Ceratitis rosa</i></b> Karsch.; (= <i>Pterandrus rosa</i> ); Diptera: Tephritidae; <b>Natal fruitfly</b>	<b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe.	
<b><i>Rhagoletis cerasi</i></b> L.; (= <i>Musca cerasi</i> - <i>Rhagoletis cerasi fuscata</i> - <i>R. cerasi nigripes</i> = <i>R. cerasi obsoleta</i> - <i>R. obsoleta</i> = <i>Spilograpta cerasi</i> = <i>Tephritis cerasi</i> = <i>Trypeta signata</i> = <i>Urophora cerasorum</i> = <i>Urophora liturata</i> ); Diptera: Tephritidae; <b>European ceri fly, ceri fruitfly</b>	<b>Asia:</b> Georgia, Iran, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan <b>Europe:</b> Austria, Belgium, Bulgaria, Croatia, Czech, Slovakia, Denmark, Estonia, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Moldova, Netherlands, Norway,	

		Polandia, Portugal, Romania, Russian Federation, Spain, Sweden, Swiss, Ukraina, Yugoslavia	
		<b>America</b> : Canada, Mexico, USA	
		<b>America</b> : Canada, USA	
		<b>America</b> : Canada, Mexico, USA	
		<b>Oceania</b> : Australia, , France Polynesia, New Caledonia, Fiji, Samoa America.	
		<b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	
32	Pir (Pear), <i>Pyrus</i> communis	<b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	1. Pendinginan (Cold Treatment) : 2 - 3° C/16 - 20 hari; atau 2. Fumigasi (CH <sub>3</sub> Br Murni) : 4 lb/1000 ft <sup>3</sup> /21°C/2 jam; atau 3. Iradiasi : 150 gray
		<b>America</b> : Belize, Costa Rica, El	

	<p>(= <i>Acrotaxa ludens</i> - <i>Trypeta ludens</i>); Diptera: Tephritidae; <b>Mexican fruitfly</b></p> <p><b>Anastrepha obliqua</b> (Macq); (= <i>Acrotaxa obliqua</i> = <i>Anastrepha fraterculus</i> var. <i>ligata</i> - <i>A. fraterculus</i> var. <i>mombinpraeoptans</i> = <i>A. mombinpraeoptans</i> - <i>Tephritis obliqua</i> = <i>A. acudisa</i> - <i>A. trinidadensis</i> - <i>Trypeta obliqua</i>); Diptera: Tephritidae; <b>West Indian fruitfly, Antillean fruitfly</b></p>	<p>Salvador, Guatemala, Honduras, Mexico, Nicaragua, USA.</p> <p><b>America</b> : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts &amp; Nevis, Saint Lucia, Suriname, Trinidad-Tobago, Rep Virgin, Venezuela</p>
	<p><b>Anastrepha serpentina</b> Wied.; (= <i>Dacus serpentinus</i> = <i>Leptoxys serpentina</i> - <i>Acrotaxa serpentinus</i> = <i>Trypeta serpentina</i> = <i>Urophora vitithorax</i>); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p>	<p><b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela</p>
	<p><b>Anastrepha suspensa</b> Loew.; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Caribbean fruitfly</b></p>	<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p>
	<p><b>Bactrocera jarvisi</b> (Tryon.); (= <i>A. fraterculus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> - <i>Chaetodacus jarvisi</i>); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b></p>	<p><b>Oceania</b>: Australia</p>

<p><b><i>Bactrocera tryoni</i></b> (Frog.);        (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephalus</i>) = <i>Chaetodacus tryoni</i>        = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i>        = <i>Strumeta melas</i> = <i>Strumeta tryoni</i>        = <i>Tephritis tryoni</i>; Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania:</b> Australia, Polynesia France, New Caledonia.</p>
<p><b><i>Ceratitis capitata</i></b> Wiedl;        (= <i>Ceratitis ulmi</i>) = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i>; Diptera: Tephritidae;  <b>Mediterranean fruitfly, medfly</b></p>	<p><b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia.  <b>Asia:</b> Israel, Jordan, Lebanon, Saudi Arabia, Syria, Turkey, Yemen  <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.  <b>America:</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay.</p>

	<p><b><i>Ceratitis rosa</i></b> Karsch.; (=<i>Pterandrus rosae</i>; Diptera: Tephritidae; <b>Natal fruitfly</b>)</p>	<p>Venezuela. <b>Oceania:</b> Australia</p> <p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe.</p>
	<p><b><i>Rhagoletis cerasi</i></b> L.; (= <i>Musca cerasi</i> - <i>Rhagoletis cerasi fasciata</i> = <i>R. cerasi nigripes</i> = <i>R. cerasi obsoleta</i> = <i>R. obsoleta</i> - <i>Spilograpta cerasi</i> = <i>Tephritis cerasi</i> = <i>Trypeta signata</i> = <i>Urophora cerasorum</i> = <i>Urophora liturata</i>); Diptera: Tephritidae; <b>European ceri fly, ceri fruitfly</b></p>	<p><b>Asia:</b> Georgia, Iran, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan</p> <p><b>Europe:</b> Austria, Belgium, Bulgaria, Croatia, Czech, Slovakia, Denmark, Estonia, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Russian Federation, Spain, Sweden, Swiss, Ukraine, Yugoslavia</p>
	<p><b><i>Rhagoletis cingulata</i></b> (Loew.); (= <i>Trypeta cingulata</i>); Diptera: Tephritidae; <b>ceri fruitfly</b></p>	<p><b>America :</b> Canada, Mexico, USA</p>
	<p><b><i>Rhagoletis fausta</i></b> Osten Sacken; (= <i>Acidia fausta</i> = <i>Rhagoletis intrudens</i> = <i>Trypeta (Acidia) fausta</i> = <i>T. fausta</i>); Diptera: Tephritidae; <b>black (dark) ceri fruitfly</b></p>	<p><b>America :</b> Canada, USA</p>
	<p><b><i>Rhagoletis pomonella</i></b> Walsb.; (= <i>Rhagoletis symphoricarpi</i>)</p>	<p><b>America :</b> Canada, Mexico, USA</p>

		<i>-Spilograpta pomonella = Trypeta pomonella = Zonosoma pomonella</i> ; Diptera: Tephritidae; <b>apple maggot fly, railroad worm</b>		
		<b>Rioxa pornia</b> (Welder.); Diptera: Tephritidae; <b>Icelandian fruitfly</b>	<b>Oceania:</b> Australia, France, Polynesia, New Caledonia, Fiji, Samoa America.	
33	Pisang (Banana, Plantain), Musa spp.	<b>Bactrocera jarvisi</b> (Tryon.); (= <i>Afradacus jarvisi</i> = <i>Dacus jarvisi</i> = <i>D. australis</i> = <i>Chaetodacus jarvisi</i> ); Diptera: Tephritidae; <b>Fiji fruitfly, Jarvis's fruitfly</b>  <b>Bactrocera tryoni</b> (Frog.); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ); Diptera: Tephritidae; <b>Queensland fruitfly</b>  <b>Bactrocera tsuneonis</b> (Miyake); (= <i>Dacus chemi</i> = <i>D. tsuneonis</i> = <i>Tetradacus tsuneonis</i> ); Diptera: Tephritidae; <b>Japanese orange fly, citrus fruitfly</b>  <b>Ceratitis capitata</b> Wied.; (= <i>Ceratitis citriferda</i> = <i>Ceratitis hispanica</i> = <i>Tephritis capitata</i> ); Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b>	<b>Oceania:</b> Australia  <b>Oceania:</b> Australia, Polynesia France, New Caledonia.  <b>Asia:</b> China, Japan, Vietnam  <b>Europe:</b> Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation, Slovenia, Spain, Swiss, Yugoslavia, Asia: Israel, Yordania, Lebanon, Saudi Arabia, Syria, Turkey, Yemen <b>Africa:</b> Algeria, Angola, Benin,	<b>1. Pendinginan (Cold Treatment) :</b> 2 - 3° C/16 - 20 hari; atau <b>2. Fumigasi (CH<sub>3</sub>Br Murni) :</b> 4 lb/1000 ft <sup>3</sup> /21°C/2 jam; atau <b>3. Vapour Heat Treatment (VHT) :</b> 46°C/10 menit; <b>4. Iradiasi :</b> 150 gray

		<p>Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, Sao Tome &amp; Principe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe.</p> <p><b>America</b> : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles, Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela.</p> <p><b>Oceania</b>: Australia</p>	
		<p><b>Rioxa pornia</b> (Welder.); Diptera: Tephritidae; <b>Icelandian fruitfly</b></p>	<p><b>Oceania</b>: Australia, France, Polynesia, New Caledonia, Fiji, Samoa America</p>
34	Plum (Plum), <i>Prunus domestica</i>	<p><b>Bactrocera tryoni</b> (Frog.); (= <i>Bactrocera tryoni</i> - <i>Chaetodacus sarcocapnelli</i> - <i>Chaetodacus tryoni</i> - <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta metas</i> - <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania</b>: Australia, Polynesia, France, New Caledonia.</p>
		<p><b>Ceratitis capitata</b> Wied.; (= <i>Ceratitis aldrupda</i> - <i>Ceratitis insipida</i> = <i>Tephritis capitata</i>);</p>	<p><b>Europe</b>: Albania, Croatia, Cyprus, France, Greece, Italy, Malta, Portugal, Russian Federation.</p>
			<p><b>1. Pendinginan (Cold Treatment)</b> : 2 - 3° C/16 - 20 hari; atau <b>2. Fumigasi (CH<sub>3</sub>Br Murni)</b> : 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau <b>3. VHT</b> : 44°C/360 menit; <b>4. Iradiasi</b> :</p>

	<p>Diptera: Tephritidae; <b>Mediterranean fruitfly, medfly</b></p>	<p>Slovenia, Spain, Swiss, Yugoslavia. <b>Asia:</b> Israel, Jordanian, Lebanon, Saudi Arabia, Syria, Turkey, Yemen. <b>Africa:</b> Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Democratic Republic of Congo, Kongo, Ivory Coast, Egypt, Ethiopia, Gabon, Ghana, Guinea, Kenya, Liberia, Libya, Madagascar, Malawi, Mali, Mauritius, Morocco, Mozambique, Niger, Nigeria, Réunion, Saint Helena, São Tomé &amp; Príncipe, Senegal, Seychelles, Sierra Leone, South Africa, Sudan, Tanzania, Togo, Tunisia, Uganda, Zimbabwe. <b>America:</b> Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Antilles, Netherlands, Nicaragua, Panama, Paraguay, Peru, USA, Uruguay, Venezuela. <b>Oceania:</b> Australia</p>	150 gray
	<p><b><i>Ceratitis rosa</i></b> Karsch.; (=<i>Pterandrus rosa</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa:</b> Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe.</p>	
	<p><b><i>Rhagoletis cerasi</i></b> L.; (= <i>Musca cerasi</i> = <i>Rhagoletis cerasi fuscata</i> = <i>R. cerasi nigripes</i> = <i>R. cerasi obsoleta</i>)</p>	<p><b>Asia:</b> Georgia, Iran, Kazakhstan, Kyrgyzstan, Tajikistan, Turkey, Turkmenistan, Uzbekistan</p>	

	<p>=<i>R. obsoleta</i> <i>Spilograpta cerasi</i>          =<i>Tephritis cerasi</i> =<i>Trypeta signata</i>          =<i>Urophora cerasorum</i> =<i>Urophora liturata</i>; Diptera: Tephritidae;  <b>European ceri fly, ceri fruitfly</b></p>	<p><b>Europe:</b> Austria, Belgium, Bulgaria, Croatia, Czech, Slovakia, Denmark, Estonia, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Russian Federation, Spain, Sweden, Swiss, Ukraine, Yugoslavia</p>	
	<p><b><i>Rhagoletis cingulata</i> (Loew.);</b>          (= <i>Trypeta cingulata</i>); Diptera: Tephritidae; <b>ceri fruitfly</b></p>	<p><b>America :</b> Canada, Mexico, USA</p>	
	<p><b><i>Rhagoletis fausta</i> Osten Sacken;</b>          (= <i>Acanthia fausta</i> = <i>Rhagoletis intrudens</i> = <i>Trypeta (Acidia) fausta</i> = <i>T. fausta</i>); Diptera: Tephritidae; <b>black (dark) ceri fruitfly</b></p>	<p><b>America :</b> Canada, USA</p>	
	<p><b><i>Rhagoletis pomonella</i> Walsh;</b>          (= <i>Rhagoletis symphoricarpi</i> = <i>Spilograpta pomonella</i> = <i>Trypeta pomonella</i> = <i>Zonosoma pomonella</i>); Diptera: Tephritidae; <b>apple maggot fly, railroad worm</b></p>	<p><b>America :</b> Canada, Mexico, USA</p>	
	<p><b><i>Rioxa pornia</i> (Welder.);</b> Diptera: Tephritidae; <b>Icelandian fruitfly</b></p>	<p><b>Oceania:</b> Australia, , France          Polynesia, New Caledonia, Fiji, Samoa America.</p>	

35	Rambutani (Rambutani), Nephelium lappaceum	<i>Bactrocera tryoni</i> (Frogg.); (= <i>Bactrocera tryoni</i> ) = <i>Chaetodactylus</i> <i>sarcophagi</i> = <i>Chaetodactylus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritus tryoni</i> ; Diptera: Tephritidae; <b>Queensland fruitfly</b>	Oceania: Australia, Polynesia France New Caledonia.	<ol style="list-style-type: none"> <li>1. Pendinginan (Cold Treatment) : 2 - 3° C/16 - 20 hari; atau 2. Fumigasi (CH<sub>3</sub>Br Murni) : 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</li> <li>3. Vapour Heat Treatment (VHP) : 44°C/360 menit; 4. Iradiasi : 150 gray</li> </ol>
36	Sawo (Sapodilla), <i>Achras zapota</i> , <i>Manilkara</i> <i>kauki</i>	<i>Anastrepha fraterculus</i> (Wiedl.); (= <i>Acrotoxa fraterculus</i> = <i>Anastrepha</i> <i>braziliensis</i> = <i>Anthonomyia frutalis</i> = <i>Dacus fraterculus</i> = <i>Tephritus malica</i> = <i>Trypeta fraterculus</i> = <i>Trypeta</i> <i>unicolor</i> = <i>Anastrepha peruviana</i> = <i>A. soluta</i> ); Diptera: Tephritidae; <b>South American fruitfly, West</b> <b>Indian fruitfly</b>	America : Argentina, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Guyana, Mexico, Panama, Paraguay, Peru, Suriname, Trinidad-Tobago, USA, Uruguay, Venezuela.	<ol style="list-style-type: none"> <li>1. Pendinginan (Cold Treatment) : 2 - 3° C/16 - 20 hari; atau 2. Fumigasi (CH<sub>3</sub>Br Murni) : 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</li> <li>3. VHT : 46°C/10 menit; 4. Iradiasi : 150 gray</li> </ol>
		<i>Anastrepha obliqua</i> (Macq); (= <i>Acrotoxa obliqua</i> = <i>Anastrepha</i> <i>fraterculus</i> var. <i>legata</i> = <i>A. fraterculus</i> var. <i>mombimpraeoptans</i> = <i>A. mombimpraeoptans</i> = <i>Tephritus</i> <i>obliqua</i> = <i>A. acudisa</i> = <i>A.</i> <i>trinidadiensis</i> = <i>Trypeta obliqua</i> ); Diptera: Tephritidae; <b>West Indian</b> <b>fruitfly, Antillean fruitfly</b>	America : Argentina, Bahamas, Barbados, Belize, Brazil, Virgin Island, Colombia, Costa Rica, Cuba, Dominica, Dominica, Ecuador, Grenada, Guadeloupe, Guatemala, Guyana, Haiti, Honduras, Jamaica, Martinique, Mexico, Montserrat, Nikaragua, Panama, Paraguay, Peru, Puerto Rico, Saint Kitts & Nevis, Saint Lucia, Suriname, Trinidad- Tobago, Venezuela	

	<p><b>Anastrepha serpentina</b> Wied.; (= <i>Dacus serpentinus</i> - <i>Leptoxys serpentina</i> = <i>Acrotaxa serpentinus</i> = <i>Trypeta serpentina</i> - <i>Urophora vitiflorae</i>); Diptera: Tephritidae; <b>sapodilla fruitfly, sapote fruitfly, dark fruitfly, black fruitfly, orange fruitfly</b></p>	<p><b>America</b> : Argentina, Brazil, Colombia, Costa Rica, Dominica, Ecuador, Guyana France, Guatemala, Guyana, Mexico, Antilles Netherlands, Panama, Peru, Suriname, Trinidad-Tobago, USA, Venezuela</p>
	<p><b>Anastrepha suspensa</b> Loew; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Caribbean fruitfly</b></p>	<p><b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA.</p>
	<p><b>Bactrocera tryoni</b> (Frogg); (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcoccephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> - <i>D. ferrugineus tryoni</i> = <i>Strumeta melus</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>Oceania</b>: Australia, Polynesia France, New Caledonia.</p>
	<p><b>Bactrocera philippinensis</b> Drew &amp; Hancock; Diptera: Tephritidae; <b>Philippines fruitfly</b></p>	<p><b>Asia</b>: The Philippines</p>
	<p><b>Ceratitidis rosa</b> Karsch.; (= <i>Pterandrus rosae</i>); Diptera: Tephritidae; <b>Natal fruitfly</b></p>	<p><b>Africa</b>: Angola, Democratic Republic of Congo, Ethiopia, Guinea, Kenya, Malawi, Mali, Mauritius, Mozambique, Nigeria, Rwanda, Réunion, South Africa, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe</p>

37	Terung (Aubergine, Eggplant), <i>Solanum melongena</i>	<b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> ) = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ; Diptera: Tephritidae; <b>Queensland fruitfly</b>	Oceania: Australia, Polynesia France, New Caledonia.	<ol style="list-style-type: none"> <li>1. Pendinginan (Cold Treatment) : 2 – 3° C/16 – 20 hari; atau 2. Fumigasi (CH<sub>3</sub>Br Murni) : 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau 3. Vapour heat treatment (VHT) : 44°C/360 menit; 4. Iradiasi : 150 gray</li> </ol>
38	Torai (Tomato), <i>Lycopersicon esculentum</i>	<b><i>Anastrepha suspensa</i></b> Loew; (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i> ); Diptera: Tephritidae; <b>Caribbean fruitfly</b>	America : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA	<ol style="list-style-type: none"> <li>1. Pendinginan (Cold Treatment) : 2 – 3° C/16 – 20 hari; atau 2. Fumigasi (CH<sub>3</sub>Br Murni) : 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau 3. Vapour Heat Treatment (VHT) : 44°C/360 menit; 4. Iradiasi : 150 gray</li> </ol>
39	Zaitun (Olive), <i>Olea europea subsp. europea</i>	<b><i>Bactrocera tryoni</i></b> (Frog.); (= <i>Bactrocera tryoni</i> ) = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i> ; Diptera: Tephritidae; <b>Queensland fruitfly</b>	Oceania: Australia, Polynesia France, New Caledonia.	<ol style="list-style-type: none"> <li>1. Pendinginan (Cold Treatment) : 2 – 3° C/16 – 20 hari; atau 2. Fumigasi (CH<sub>3</sub>Br Murni) :</li> </ol>

		Tephritidae; <b>Queensland fruitfly</b>		4 lb/1000 ft <sup>3</sup> /21°C/2 jam; atau 3. Vapour Heat Treatment (VHT) : 44°C/360 menit; 4. Iradiasi : 150 gray
40	Mentimun dan kelompok Cucurbita lainnya <i>Cucurbitaceae</i>	<b>Bactrocera ciliatus</b> Loew.; (= <i>Dacus caryae</i> ); Diptera: Tephritidae; <b>lesser melon fly</b>	Asia: Pakistan, India, Bangladesh, Sri Lanka, Saudi Arabia, Yaman, Iran; <b>Africa:</b> Angola, Botswana, Cameroon, Chad, Dahomey, Egypt, Ethiopia, Ghana, Guinea, Kenya, Lesotho, Malawi, Mozambique, Nigeria, Senegal, Sierra Leone	1. Pendinginan (Cold Treatment) : 2 – 3° C/16 – 20 hari; atau 2. Fumigasi (CH <sub>3</sub> Br Murni) : 4 lb/1000 ft <sup>3</sup> /21°C/2

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41	Paria (Bitter gourd, Balsam apple; <i>Momordica charantia</i> )	<b><i>Anastrepha suspensa</i></b> Loew.; (= <i>Anastrepha unipuncta</i> (= <i>Trypeta suspensa</i> ), Diptera: Tephritidae; <b>Caribbean fruitfly</b> )	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA  <b>Oceania</b> : Australia, Polynesia France, New Caledonia.	1. Pendinginan (Cold Treatment) : 2 - 3° C/16 - 20 hari; atau 2. Fumigasi (CH <sub>3</sub> Br Murni) : 4 lb/1000 ft <sup>3</sup> /21°C/2 jam; atau 3. Vapour Heat Treatment (VHT): 44°C/360 menit; 4. Iradiasi : 150 gray
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41	<p>Paria (Bitter gourd, Balsam apple), <i>Momordica charantia</i></p>	<p><b>Anastrepha suspensa</b> Loew.: (= <i>Anastrepha unipuncta</i> = <i>Trypeta suspensa</i>); Diptera: Tephritidae; <b>Caribbean fruitfly</b></p> <p><b>Bactrocera tryoni</b> (Weg.): (= <i>Bactrocera tryoni</i> = <i>Chaetodacus sarcocephali</i> = <i>Chaetodacus tryoni</i> = <i>Dacus tryoni</i> = <i>D. ferrugineus tryoni</i> = <i>Strumeta melas</i> = <i>Strumeta tryoni</i> = <i>Tephritis tryoni</i>); Diptera: Tephritidae; <b>Queensland fruitfly</b></p>	<p><b>America</b>: Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA</p> <p><b>Oceania</b>: Australia, Polynesia France, New Caledonia.</p>	<p>1. Pendinginan (Cold Treatment): 2 - 3° C/16 - 20 hari; atau</p> <p>2. Fumigasi (CH<sub>3</sub>Br Murni): 4 lb/1000 ft<sup>3</sup>/21°C/2 jam; atau</p> <p>3. Vapour Heat Treatment (VHT): 44°C/360 menit;</p> <p>4. Iradiasi: 150 gray</p>
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41	Paria (Bitter gourd, Balsam apple), <i>Momordica</i> <i>charantia</i>	<b><i>Anastrepha suspensa</i></b> Loew.; (= <i>Anastrepha uripuncta</i> - <i>Trypeta</i> <i>suspensa</i> ); Diptera: Tephritidae; <b>Caribbean fruitfly</b>	<b>America</b> : Virgin Island, Cuba, Dominica, Guyana France, Haiti, Jamaica, Puerto Rico, USA  <b>Oceania</b> : Australia, Polynesia France, New Caledonia.	1. Pendinginan (Cold Treatment) : 2 - 3° C/16 - 20 hari; atau 2. Fumigasi (CH <sub>3</sub> Br Murni) : 4 lb/1000 ft <sup>3</sup> /21°C/2 jam; atau 3. Vapour Heat Treatment (VHT): 44°C/360 menit; 4. Iradiasi : 150 gray
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