

100-780

8/7/2012

for letter

1/5



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Ruhi Rezaaiyan Ph D  
Senior Regulatory Product Manager  
Syngenta Crop Protection LLC  
P O Box 18300  
Greensboro NC 27419 8300

AUG 07 2012


Subject Tilt 45W  
EPA Reg No 100 780  
EPA Decision Number 447266  
Your supplemental label submitted on March 28 2011 for post harvest use on Citrus  
Crop Group 10 10 Tomato and Stone Fruit

Dear Dr Rezaaiyan

The label referred to above submitted in connection with registration under the Federal Insecticide  
Fungicide and Rodenticide Act (FIFRA) as amended is acceptable

One copy of the label stamped Accepted is enclosed for your records This label supersedes all  
labels previously accepted for this product Please submit one copy of the final printed label before the  
product is released for shipment You must incorporate this supplemental label into your master label  
within 18 months or at your next label printing whichever comes first If you have any questions  
please contact Erin Malone by phone at 703 347 0253 or via email at [malone.erin@epa.gov](mailto:malone.erin@epa.gov)

Sincerely

*For*   
Cynthia Giles Parker  
Acting Product Manager 20  
Fungicide Branch  
Registration Division

Enclosure Stamped supplemental label Accepted

**SUPPLEMENTAL LABELING**

**Syngenta Crop Protection, LLC**  
P O Box 18300  
Greensboro North Carolina 27419 8300  
**SCP**

**ACCEPTED**  
**AUG 07 2012**  
Under the Federal Insecticide  
Fungicide and Rodenticide Act  
as amended for the pesticide  
registered under  
EPA Reg No

*100-780*

**Tilt® 45W**

**Fungicide**

This supplemental label expires on 08/12/2015 and must not be used or distributed after this date

Active Ingredient		
Propiconazole (CAS No 60207 90 1)		45 0%
Other Ingredients		55 0%
Total		100 0%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**EPA Reg 100 780**

All applicable directions, restrictions and precautions on the EPA registered label are to be followed Before using Tilt 45W as permitted according to this Supplemental Labeling, read and follow all applicable directions, restrictions, and precautions on the EPA registered label on or attached to the pesticide product container This Supplemental Labeling contains revised use instructions and/or restrictions that may be different from those that appear on the container label This Supplemental Labeling must be in the possession of the user at the time of pesticide application It is a violation of Federal Law to use this product in a manner inconsistent with its labeling

## DIRECTIONS FOR USE

### POST HARVEST APPLICATIONS

#### Citrus Fruit Crop Group 10 10

Australian desert lime (*Eremocitrus glauca*) Australian finger lime (*Microcitrus australasica*) Australian round lime (*Microcitrus australis*) Brown River finger lime (*Microcitrus papuana*) Calamondin (*Citrofortunella microcarpa*) Citron (*Citrus medica*) Citrus hybrids *Citrus* spp *Eremocitrus* spp *Fortunella* spp *Microcitrus* spp and *Poncirus* spp Grapefruit (*Citrus paradisi*) Japanese summer grapefruit (*Citrus natsudaidai*) Kumquat (*Fortunella* spp ) Lemon (*Citrus limon*) Lime (*Citrus aurantifolia*) Mediterranean mandarin (*Citrus deliciosa*) Mount White lime (*Microcitrus garrowayae*) New Guinea wild lime (*Microcitrus warburgiana*) Orange sour (*Citrus aurantium*) Orange sweet (*Citrus sinensis*) Pummelo (*Citrus maxima*) Russell River lime (*Microcitrus inodora*) Satsuma mandarin (*Citrus unshiu*) Sweet lime (*Citrus limetta*) Tachibana orange (*Citrus tachibana*) Tahiti lime (*Citrus latifolia*) Tangelo (*Citrus x tangelo*) Tangerine (Mandarin) (*Citrus reticulata*) Tangor (*Citrus nobilis*) Trifoliolate orange (*Poncirus trifoliata*) Uniq fruit (*Citrus aurantium* Tangelo group) cultivars varieties and/or hybrids of these

Use Tilt 45W as a post harvest dip drench flood or spray for the control of post harvest diseases caused by

- Green or Blue mold (*Penicillium* spp )
- Sour rot (*Geotrichum citri aurantii*)

Application Method	Disease	Rate (oz )	Remarks
In Line Dip/Drench	Green mold Blue mold Sour rot	8 16 oz /100 gal	<ul style="list-style-type: none"> <li>• Mix 8 16 oz of Tilt 45W in 100 gal of an appropriate water wax/oil emulsion or aqueous dilution of wax/oil emulsion</li> <li>• Dip for a minimum of 30 seconds and allow fruit to drain</li> </ul>
In line Aqueous or Fruit Coating Spray Application	Green mold Blue mold Sour rot	8 16 oz /250 000 lb of fruit	<ul style="list-style-type: none"> <li>• Ensure proper coverage of the fruit</li> <li>• Mix the fungicide solution in an appropriate water wax/oil emulsion or aqueous dilution of a wax/oil emulsion for the crop being treated</li> <li>• Use T jet CDA or similar application system</li> </ul>
<b>Do not make more than two applications to citrus fruit For maximum decay control treat fruit once before storage and once after storage just prior to marketing</b>			
<ul style="list-style-type: none"> <li>• Ensure the Tilt 45W solution remains in suspension by using agitation</li> <li>• Tilt 45W is stable at temperatures of 60 C (or 140 F) that can be used to disinfest high volume recycling tanks</li> </ul>			

4/5

**Stone Fruit**

Apricot (*Prunus armeniaca*) Nectarine (*Prunus persica*) Peach (*Prunus persica*) Plum (*Prunus domestica Prunus spp*) Plum Chickasaw (*Prunus angustifolia*) Plum Damson (*Prunus domestica spp insititia*) Plum Japanese (*Prunus salicina*) Plumcot (*Prunus armeniaca x P domestica*) Prune (fresh) (*Prunus domestica Prunus spp*) Cherry sweet (*Prunus avium*) Cherry tart (*Prunus cerasus*) as well as other cultivars and hybrids of these

Use Tilt 45W as a post harvest dip drench or spray for the control of post harvest diseases caused by

- Brown rot (*Monilinia spp*)
- Sour rot (*Geotrachum candidum*)
- Green and Blue mold (*Penicillium spp*)

Application Method	Disease	Rate (oz )	Remarks
In Line Dip/Drench	Green mold Blue mold Brown rot Sour rot	2.4 oz /100 gal	<ul style="list-style-type: none"> <li>• Mix 2.4 oz of Tilt 45W in 100 gal of an appropriate water wax/oil emulsion or aqueous dilution of wax/oil emulsion</li> <li>• Dip for a minimum of 30 seconds and allow fruit to drain</li> </ul>
In line Aqueous or Fruit Coating Spray Application	Green mold Blue mold Brown rot Sour rot	2.4 oz /250 000 lb of fruit	<ul style="list-style-type: none"> <li>• Ensure proper coverage of the fruit</li> <li>• Mix the fungicide solution in an appropriate water wax/oil emulsion or aqueous dilution of a wax/oil emulsion for the crop being treated</li> <li>• Use T jet CDA or similar application system</li> </ul>
<b>Do not make more than one post harvest application to the fruit</b>			
<ul style="list-style-type: none"> <li>• Ensure the Tilt 45W solution remains in suspension by using agitation</li> <li>• Tilt 45W is stable at temperatures of 60 C (or 140 F) that can be used to disinfest high volume recycling tanks</li> </ul>			

**Tomato**

Use Tilt 45W as a post harvest dip drench or high volume spray for the control of certain post harvest rots caused by

- Black mold (*Alternaria alternata*)
- Sour rot (*Geotrichum candidum*)

Application Method	Disease	Rate (oz )	Remarks
In line Dip/Drench Application	Black mold Sour rot	4.8 oz /100 gal	<ul style="list-style-type: none"> <li>• Mix 4.8 oz of Tilt 45W in 100 gal of an appropriate water wax/emulsion or aqueous dilution of wax/oil emulsion</li> <li>• Dip for approximately 30 seconds and allow fruit to drain</li> <li>• Must be used in tank mixture with fludioxonil. May be used with a food grade adjuvant</li> </ul>
High Volume (Dilute Spray) Application	Black mold Sour rot	4.8 oz /50 000 lb of fruit	<ul style="list-style-type: none"> <li>• Ensure proper coverage of the fruit</li> <li>• Mix the fungicide solution in an appropriate water wax/oil emulsion or aqueous dilution of a wax/oil emulsion for the crop being treated</li> <li>• Use T jet CDA or similar application system</li> <li>• Must be used in tank mixture with fludioxonil. May be used with a food grade adjuvant</li> </ul>
<b>Do not make more than one post harvest application to the fruit</b>			
<ul style="list-style-type: none"> <li>• Ensure the Tilt 45W solution remains in suspension by using agitation</li> <li>• Tilt 45W is stable at temperatures of 60 C (or 140 F) that can be used to disinfest high volume recycling tanks</li> <li>• Not for processed tomato</li> </ul>			

Tilt® and the Syngenta logo are trademarks of a Syngenta Group Company

©2012 Syngenta