

66330-39

7/3/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON D C 20460



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

JUL 03 2012

Gary Orr  
Arysta LifeScience North America LLC  
15401 Weston Parkway Suite 150  
Cary NC 27513

Subject Acequinocyl IR 4 Tolerance Petition (PP# 1E7864) for new uses on succulent soybean (edamame) small fruit and berry subgroups 13 07 A F & G succulent bean cowpea forage melon subgroup 9A cucumber and cherry  
**Acequinocyl Technical**  
EPA Reg No 66330 39  
Decision Number 448200  
**Kanemite 15 SC Miticide & Supplemental label**  
EPA Reg No 66330 38  
Decision Number 448204

Dear Dr Orr

The subject amendment and proposed labeling submitted in connection with the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) as amended is acceptable

Stamped copies of the labels are enclosed for your records Please submit one copy of each of your final printed labels before you release the product for shipment Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions If these conditions are not complied with the registration will be subject to cancellation in accordance with FIFRA sec 6 (e)

In addition please be aware the Immunotoxicity Study (Guideline 870 7800) Acute Neurotoxicity Study (Guideline 870 6200) Subchronic Neurotoxicity Study (Guideline 870 6200) 28 day Inhalation Study (Guideline 870 3465) Avian Acute Oral LD<sub>50</sub> Mallard Duck Study (Guideline 71 1a) and the response to the Environmental Fate and Effects memo dated 5/24/12 (DP402235/376051 (parent) MRIDS 48016601 (soil) and 48016602 (drinking ground and surface water) regarding the explanation of light in the lab and calibration & validation data submitted in response to the previous Agency requests are currently under review Please note that while data are in review the data gaps are still considered unfulfilled

If you have any questions please contact Autumn Metzger at (703) 305 5314 or [Metzger autumn@epa.gov](mailto:Metzger.autumn@epa.gov)

Regards

*[Handwritten signature]*  
for Venus Eagle (PM 01)  
Insecticide Rodenticide Branch  
Registration Division (7505P)

# ACEQUINOCYL TECHNICAL

## FOR MANUFACTURING USE ONLY

FOR PRODUCTION OF END USE PESTICIDE PRODUCTS FOR USE ON POME FRUITS CITRUS CANEBERRY (CROP SUBGROUP 13 07A) CHERRY CUCUMBER (FIELD GROWN AND COMMERCIAL GREENHOUSE GROWN) SMALL FRUIT VINE CLIMBING SUBGROUP EXCEPT FUZZY KIWIFRUIT (SUBGROUP 13 07F) LOW GROWING BERRIES (SUBGROUP 13 07G) MELON (SUBGROUP 9A) SUCCULENT SHELLED BEAN SUCCULENT SOYBEAN VEGETABLE TREE NUTS (INCLUDING ALMONDS AND PISTACHIOS) FRUITING VEGETABLES (EXCEPT CUCURBITS) (FIELD GROWN AND COMMERCIAL GREENHOUSE GROWN) EDIBLE PODDED BEANS HOPS AND OKRA

FOR THE PRODUCTION OF END USE PESTICIDES FOR USE ON ORNAMENTAL PLANTS IN NON RESIDENTIAL INTERIORSCAPES FIELD NURSERY PLANTINGS CONTAINER NURSERIES FOREST NURSERIES RESIDENTIAL LANDSCAPES AND COMMERCIAL LANDSCAPES COMMERCIAL GREENHOUSES LATH AND SHADEHOUSES ORNAMENTAL NURSERY CROPS ORNAMENTALS IN LANDSCAPES AROUND THE PERIMETER OF RESIDENCES BUSINESSES SCHOOLS AND PUBLIC PROPERTY

### INGREDIENTS

Active Ingredient

Acequinocyl

Other Ingredients

Total

3 dodecyl 1 4 dihydro 1 4 dioxo 2 naphthyl acetate

By Wt

96 8%

3 2%

100 0%

### CAUTION

See back panel for additional precautionary statements

For Product Use Information Call 1 866 761 9397

Produced for  
Arysta LifeScience North America LLC  
15401 Weston Parkway Suite 150  
Cary NC 27513

NET WEIGHT \_\_\_\_\_ POUNDS\_\_

EPA Reg No 66330 39

EPA Est No \_\_\_\_\_

ACCEPTED

JUL 0 3 2012

Under the Federal Insecticide Fungicide,  
and Rodenticide Act as amended, for the  
pesticide registered under

EPA Reg No 66330-39

<b>FIRST AID</b>	
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air</li> <li>• If person is not breathing call 911 or an ambulance then give artificial respiration preferably by mouth to mouth if possible</li> <li>• Call a poison control center or doctor for further treatment advice</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing</li> <li>• Rinse skin immediately with plenty of water for 15 20 minutes</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 20 minutes</li> <li>• Remove contact lenses if present after the first 5 minutes then continue rinsing eye</li> <li>• Call a poison control center or doctor for treatment advice</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice</li> <li>• Have person sip a glass of water if able to swallow</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor</li> <li>• Do not give anything by mouth to an unconscious person</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment</p> <p><b>FOR 24 HOUR EMERGENCY MEDICAL ASSISTANCE</b>            Call PROSAR at 1 866 303 6952 or 1 651 632 8946 if calling from outside of the U S</p> <p><b>FOR 24 HOUR CHEMICAL EMERGENCY</b> Spill leak fire exposure or accident call CHEMTREC 1 800 424 9300 or 1 703 527 3887 if calling from outside of the U S</p>	

#### **PRECAUTIONARY STATEMENTS**

##### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION** Harmful if inhaled or absorbed through skin Avoid contact with skin eyes or clothing Avoid breathing dust Wash thoroughly with soap and water after handling and before eating drinking chewing gum or using tobacco Remove and wash contaminated clothing before reuse

When handling this product wear long sleeved shirt and long pants socks shoes and waterproof gloves

##### **ENVIRONMENTAL HAZARDS**

This pesticide is highly toxic to aquatic invertebrates such as Eastern oysters and mysid shrimp Do not discharge effluent containing this product into lakes streams ponds estuaries oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NDPES) permit and the permitting authority has been notified in writing prior to discharge Do not discharge effluent containing this product to sewer system without previously notifying the local sewage treatment plant authority For guidance contact your local State Water Board or regional office of the EPA

##### **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling

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This product is for manufacturing use only for the production of end use pesticides for use on ornamentals in non residential interiorscapes field nursery plantings container nurseries forest nurseries residential landscapes and commercial landscapes commercial greenhouses lath and shade houses on floral foliage and ornamental nursery crops on ornamentals in landscapes around the perimeter of residences businesses schools and public property

For manufacturing use only for the production of end use pesticide products for pest control in pome fruits citrus caneberry (Crop Subgroup 13 07A) cherry cucumber (field grown and commercial greenhouse grown) small fruit vine climbing Subgroup (except fuzzy kiwifruit)(Subgroup 13 07F) low growing berries (subgroup 13 07G) melon(Subgroup 9A) succulent shelled bean succulent soybean vegetable tree nuts (including almonds and pistachios) fruiting vegetables (except cucurbits) (field grown and commercial greenhouse grown) edible podded beans hops and okra

Not for formulation into end use products for indoor residential use including residential greenhouses

**STORAGE AND DISPOSAL**

Do not contaminate water food or feed by storage or disposal

**PESTICIDE STORAGE** Store in a dry place away from excessive heat Do not store near food or feed Store in original container only

**PESTICIDE DISPOSAL** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility

**CONTAINER DISPOSAL Non refillable container Do not reuse or refill this container Offer for recycling if available** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles Empty residue into manufacturing equipment Then dispose of liner in a sanitary landfill (or incinerate if allowed by State and local authorities) Triple Rinse or Pressure rinse container (or equivalent) promptly after emptying Empty the contents into manufacturing equipment Collect rinsate for later use or disposal

**FOR 24 HOUR CHEMICAL EMERGENCY** Spill leak fire exposure or accident call CHEMTREC 1 800 424 9300 or 1 703 527 3887 if calling from outside of the U S

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**Warranty and Disclaimer Statement**

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Such risks may arise from weather conditions, soil factors, off target movement, unconventional farming techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of Arysta LifeScience North America LLC (Arysta) and can cause crop injury, injury to non target crops or plants, ineffectiveness of the product, or other unintended consequences. All such risks shall be assumed by the user or buyer.

Arysta warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions. This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to Arysta, and is subject to the inherent risks described above.

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA, MANUFACTURER AND SELLER DISCLAIM AND SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES. AND THE USER AND BUYER WAIVE ANY RIGHT THAT THEY MAY HAVE TO SUCH DAMAGES. NO AGENT, REPRESENTATIVE OR EMPLOYEE OF ARYSTA IS AUTHORIZED TO MAKE ANY WARRANTY, GUARANTEE OR REPRESENTATION BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN TO THE EXTENT CONSISTENT WITH APPLICABLE LAW. THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE TOTAL LIABILITY OF ARYSTA, MANUFACTURER AND SELLER SHALL BE LIMITED TO THE PURCHASE PRICE PAID OR AT ARYSTA'S ELECTION, THE REPLACEMENT OF THE PRODUCT.**

ACEQUINOCYL TECHNICAL (PENDING) 03/18/11 revised and resubmitted 05/22/12