

73049-460

6/20/2012

1 of 4

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Thomas Bade Ph D  
Valent BioSciences Corporation  
870 Technology Way  
Libertyville IL 60048

JUN 20 2012

**Subject** Valent BioSciences Corporation S Abscisic Acid Technical Grade Active Ingredient  
EPA Registration No 73049 460  
Application with Data to Amend the Manufacturing Process Label and CSF B680  
D# 462249 Application Dated 3/30/12 PRIA Date 7/30/12

Dear Dr Bade

The amendment referred to above submitted in connection with registration under FIFRA section 3(c)(7)(A) is acceptable provided that you

- 1 Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data
- 2 Submit two (2) copies of your final printed labeling before you release the product for shipment Final printed labeling means the label or labeling of the product when distributed or sold Clearly legible reproductions or photo reductions will be accepted for unusual labels such as those silk screened directly onto glass or metal containers or large bags or drum labels

If these conditions are not complied with the registration will be subject to cancellation in accordance with FIFRA section 6(b) Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions

If you have any questions contact Chris Pfeifer at 703 308 0031 or by email at [pfeifer.chris@epa.gov](mailto:pfeifer.chris@epa.gov) A stamped copy of the label is enclosed for your records

Sincerely

Linda A Hollis Chief  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)

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CONCURRENCES

SYMBOL ▶	7511P							
SURNAME ▶	PFEIFER							
DATE ▶	6/20/12							

2014

# S-Abscisic Acid, Technical Grade Active Ingredient (S-ABA, VBC-30054)

## FOR FORMULATION INTO PLANT GROWTH REGULATOR (PGR) PRODUCTS

### FOR MANUFACTURING OR FORMULATION USE ONLY

Active Ingredient	
S Abscisic Acid	97.9% w/w
Other Ingredients	2.1% w/w
Total	100.0% w/w

### KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
If in Eyes	<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>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call toll free 1-800-892-0099 (24 hours) for emergency medical treatment and/or transport emergency information. For all other information call 1-847-968-4700.	

EPA Registration No 73049-460  
EPA Establishment No 81887-CHN-002

Valent BioSciences Corporation  
870 Technology Way  
Libertyville IL 60048  
1-847-968-4700

Net Content 25 kg 50 kg

# ACCEPTED

JUN 20 2012

Under the Federal Insecticide Fungicide  
and Rodenticide Act as amended for  
the pesticide registered under  
EPA Reg No 73049-460

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Mixers, loaders and handlers must wear the appropriate personal protective equipment (PPE): long sleeved shirt and pants, shoes and sock and protective eyewear. Remove and wash contaminated clothing before reuse.

### ENVIRONMENTAL HAZARDS

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 Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Do not contaminate water when disposing of equipment wash waters or rinsate.

## DIRECTIONS FOR USE

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

S Abscisic Acid is intended for use in the formulation of Plant Growth Regulator (PGR) products to be applied to field and container grown plants to induce and regulate PGR responses.

This product may be used to formulate products for any additional uses not listed on the MP label if the formulator has complied with U.S. EPA data submission requirements regarding the support of such uses. Products made from this technical material will require registration with the U.S. Environmental Protection Agency (EPA).

### STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

Pesticide Storage Keep container tightly closed when not in use Store product in a cool and dry place Avoid extended storage conditions at temperatures above 25°C (77°F)

Pesticide Disposal To avoid wastes use all material in this container according to label directions If wastes cannot be avoided offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry) Do not contaminate water when disposing of equipment wash water or rinsate Improper disposal of unused pesticide wash water or rinsate is a violation of federal law

Container Disposal Non refillable container Do not reuse or refill this container Triple rinse container (or equivalent) promptly after emptying Triple rinse as follows Completely empty drum liner by shaking and tapping sides and bottom to loosen clinging particles Empty residue into manufacturing equipment Fill ¼ full with water Shake for 10 seconds Pour rinsate into manufacturing equipment or a mix tank or store rinsate for later use or disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration Do not burn unless allowed by state and local ordinances

Non refillable container Do not reuse or refill this container Triple rinse container (or equivalent) promptly after emptying Triple rinse as follows Completely empty drum contents into manufacturing equipment or a mix tank by shaking and tapping sides and bottom to loosen clinging particles Fill container ¼ full with water Replace and tighten closures Tip container on its side and roll it back and forth ensuring at least one complete revolution for 30 seconds Stand the container on its end and tip it back and forth several times Turn the container over onto its other end and tip it back and forth several times Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal Repeat this procedure two more times Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration Do not burn unless allowed by state and local ordinances

#### Warranty and Disclaimer Statement

To the fullest extent permitted by law seller makes no warranty express or implied of merchantability fitness or otherwise concerning use of this product other than as indicated on the label User assumes all risks of use storage or handling not in strict accordance with accompanying directions

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