

62719-410

09-17-2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Raymond S. Brinkmeyer, Ph.D.
Regulatory Leader
Dow AgroSciences, LLC
9330 Zionsville Road
Indianapolis, IN 46268-1054

SEP 17 2009

Dear Dr. Brinkmeyer:

SUBJECT: Rally 40WSP
EPA Registration Number 62719-410
Your submission of April 23, 2009 adding use on soybeans, grapevines,
cotton seed and ornamentals
OPPIN decision number 414653

The supplemental labels for grapevines, cotton seed and ornamentals, referred to above, submitted in connection with registration under section (3) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended are acceptable. However, the proposed soybean supplemental label was withdrawn in accordance with your August 6, 2009 e-mail.

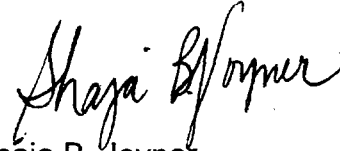
This supplemental labels must be incorporated into the main label within 18 months or at the next label printing, whichever comes first.

As a condition of registration you must provide the following ecotox data:
GRN 72-4c, Estuarine/marine life cycle (mysid), due July 2009.
GRN 162-3, Benthic Anaerobic Aquatic Metabolism, due July 2010.
GRN 162-4, Aerobic Aquatic Metabolism, due July 2010.

Please submit one copy of your final printed supplemental labeling before the product is released for shipment. A stamped copy of the label is enclosed for your records.

If you have any questions, please contact Lisa Jones on my team at (703) 308-9424 or jones.lisa@epa.gov.

Sincerely yours,

A handwritten signature in black ink that reads "Shaja B. Joyner". The signature is written in a cursive style with a large initial 'S'.

Shaja B. Joyner
Product Manager (20)
Fungicide Branch
Registration Division (7505P)

Enclosure: Stamped supplemental labels

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Supplemental Labeling



Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054 USA

Rally® 40WSP EPA Reg. No. 62719-410

Directions for Use

- ATTENTION**
- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
 - This labeling must be in the possession of the user at the time of application.
 - Read the label affixed to the container for Rally® 40WSP fungicide before applying. Carefully follow all precautionary statements and applicable use directions.
 - Use of Rally 40WSP according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Rally 40WSP.

Cotton Seed Treatment

Use Rally 40WSP as a seed treatment to protect against sore shin (*Rhizoctonia solani*) and black root rot (*Thielaviopsis basicola*), diseases which impair good cotton seed germination and seedling development. Rally 40WSP may be applied to dry seed with conventional slurry or mist seed treating equipment. This product can be pumped or poured directly into the cotton seed treater provided the recommended amount of product is applied. For best results, the seed must be completely and uniformly covered with fungicide. Rally 40WSP can be tank mixed with other properly labeled cotton seed protectants such as Apron TL for Pythium control. Do not tank mix with products whose labels contain a prohibition against tank mixing.

Commercial Cotton Seed Treatment

Label treated seed "This seed is treated with Rally 40WSP which contains the active ingredient myclobutanil. Do not use for food, feed, oil production or any other purpose except planting. Do not graze cotton plants grown from treated seed. Store away from feed and foodstuffs."

In California, this product must be applied through a closed system such as WECO-RED (Returnable Evacuation Device).

Use 0.05 to 0.155 lb (0.8 to 2.5 oz) of Rally 40WSP (0.019 to 0.062 lb ai) per 100 lb of cotton seed to reduce seedling damage caused by sore shin (*Rhizoctonia solani*) and black root rot (*Thielaviopsis basicola*).

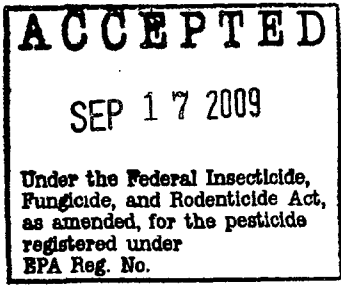
For cotton seed treatment, always use Rally 40WSP with an EPA approved dye or colorant that imparts an unnatural color to the seed.

On Farm Cotton Seed Treatment

For mechanical treaters or hopper box treatments, dilute 0.8 to 2.5 oz of Rally 40WSP (0.32 to 1 oz ai) with 8 to 10 fl oz of water and apply per 100 lb of cotton seed. Other cotton seed hopper box products as DeltaCoat AD or DeltaCoat ND may be applied with Rally 40WSP. Always follow the label directions on the respective products. For on farm cotton seed treatment, loaders must wear a chemical-resistant apron in addition to the PPE listed on the label affixed to the container.

Chemigation: Do not apply this product through any type of irrigation system

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Rally® 40WSP

EPA Reg. No. 62719-410

Directions for Use

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Disease Control in Landscape Ornamentals

Refer to product label for General Information, Mixing and Application instructions.

Rally 40WSP is a locally systemic fungicide having protectant and curative properties that will translocate onto new growth.

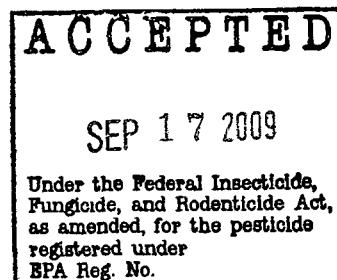
For best control of labeled diseases, achieve thorough coverage of all plant parts on a protective application schedule. For dilute applications sprays (≥ 100 gallons per acre) on commercial and residential landscapes, Rally 40WSP should be applied at a rate of 3 oz of product per 50 to 100 gallons of water, unless otherwise directed, and applied on a 10- to 14-day application schedule.

Treated plants should be maintained in a vigorous growing condition. Plants under nutritional or water stress will not respond as well as well-maintained plants. Overdosage of Rally 40WSP can result in observable foliar greening, thickened leaves, and/or shortened internodes. If and of this is observed, reduce the fungicide use rate but do not extend the specified application schedule.

Plant tolerances are acceptable in the specific plants listed on this label. It is not possible to evaluate all ornamental plant species or varieties for tolerance to Rally 40WSP. The user should test for possible phytotoxic responses by treating a limited number of plants, at listed use rates, prior to initiating large scale use.

Restrictions:

- Do not apply more than 10 oz (4 oz ai) per acre per application.
- Do not apply more than 80 oz (32 oz ai) per acre per year.
- Do not use treated plant materials for food or feed.
- Not for use in commercial greenhouses or nurseries.
- Not for sale, use, or distribution in Nassau County and Suffolk County in New York State.



Crop	Disease	Use Directions	Precautions/Restrictions
abelia	cercospora leaf spot		
acalypha (copper-leaf)	powdery mildew		
achillea (yarrow)	powdery mildew rust		
African violet	powdery mildew		
ageratum	powdery mildew		
alder	rust		
almond, flowering	blossom blight (<i>Monilinia</i> spp.)	Apply prebloom, 50% bloom and at petal fall.	
amelanchier (juneberry, shadbush)	fabraea leaf spot powdery mildew rust		
amorpha (false indigo)	cercospora leaf spot powdery mildew rust		
anemone	rust		
angelica	cercospora leaf spot rust		
ash	rust		
aster	powdery mildew rust		
azalea	petal blight (<i>Ovulinia</i> spp.) powdery mildew	Begin applications when flowers start to exhibit color.	
barberry	powdery mildew rust		May cause temporary damage to crimson, pigmy and other <i>Atropurpurea</i> varieties.
begonia	powdery mildew		
bellflower	cercospora leaf spot powdery mildew rust		
birch	rust		
bittersweet	powdery mildew		
buckeye			
buttonbush	cercospora leaf blight powdery mildew rust		
calendula	cercospora leaf spot		
California poppy	powdery mildew		
carnation	powdery mildew rust		
catalpa	cercospora leaf spot powdery mildew		
cherry, flowering	leaf spot powdery mildew		
chestnut, horse	powdery mildew		
China aster	rust		
chokeberry	rust twig and fruit blight		Fruit may not be used for food or feed.
chrysanthemum	ascochyta blight rust white rust		
columbine	rust		
cornflower			

cosmos	powdery mildew		
cottonwood			
crabapple, flowering	powdery mildew rust scab		
crepe myrtle	powdery mildew		
dahlia			
delphinium	powdery mildew rust		
dianthus	rust		
dogwood	anthracnose powdery mildew septoria leafspot		
Douglas fir	needle rust	Apply 6 to 9 oz per acre starting early spring. Continue applications at 2- to 3-week intervals until the threat of infection has passed. Spray adjuvants must be added to spray solutions to obtain good spray coverage and disease control.	
elm	powdery mildew		
euonymus			
fern	rhizoctonia aerial blight		
fleabane	cercospora leaf spot powdery mildew rust		
four o'clock	rust		
fuchsia			
gaillardia	powdery mildew		
gardenia	rust		
geranium			
gerbera daisy	powdery mildew		
gourd, ornamental			
grape leaf ivy			
hackberry	cercospora leaf spot powdery mildew		
hawthorn	fabraea leaf spot powdery mildew rust scab		
holly	powdery mildew		
hollyhock	powdery mildew rust		
honeysuckle	cercospora leaf spot powdery mildew		
hydrangea	cercospora leaf spot powdery mildew		
iris	didymellina leaf spot rust	Apply 3 oz per 50 gallons spray solution.	
juniper	rust		
leucothoe	cercospora leaf spot		
lilac	powdery mildew		
loblolly pine	fusiform rust	Refer to Douglas fir	

locust	powdery mildew		
maple			Treated trees may not be used for syrup production. Do not apply to abutilon (flowering maple).
marigold	cercospora leaf spot rust		
mock-orange	powdery mildew rust		
moonflower	rust		
mountain laurel	cercospora leaf spot ovulinia petal blight powdery mildew	Refer to azalea	
nephthytis	cephalosporium leaf spot		
ninebark	rust		
oak	powdery mildew		
pansy	powdery mildew rust		
pear, flowering	powdery mildew rust scab		
petunia	powdery mildew rust		
phlox	cercospora leaf spot powdery mildew rust		
photinia	entomosporium leaf spot powdery mildew rust		
poinsetta	poinsettia scab powdery mildew		
poplar	rust		
potentilla			
privet	cercospora leaf spot powdery mildew		
pyracantha (firethorn)	fusicladium scab		
quince, flowering	blossom and twig blight cercospora leaf spot fabraea leaf spot rust		
rhododendron	cercospora leaf spot ovulinia petal blight powdery mildew	Refer to azalea	
rose	black spot powdery mildew rust	Apply on a 7- to 10-day protectant schedule. In areas where black spot is not a problem, spray intervals may be increased to a maximum of 14 days.	
Russian olive	cercospora leaf spot rust		
salvia	powdery mildew rust		
sedum	powdery mildew		
slash pine	fusiform rust	Refer to Douglas fir	

smoke-tree (cotinus)	cercospora leaf spot rust		
snapdragon	powdery mildew rust		
spirea	powdery mildew		
sunflower	cercospora leaf spot powdery mildew rust		Seeds from treated plants may not be used for food or feed.
sycamore	powdery mildew		
trumpet creeper	cercospora leaf blight powdery mildew		
viburnum	powdery mildew rust		
walnut	powdery mildew		Nuts from treated trees may not be used for food purposes.
willow			
zinnia	cercospora leaf spot powdery mildew		

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Supplemental Labeling



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

Rally® 40WSP

EPA Reg. No. 62719-410

Aid in the Control of Certain Vine Diseases Following Pruning in Grapevines

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Directions for Use

To protect pruning wounds from vine diseases caused by *Botryosphaeria rhodina*, *Eutypa lata*, *Phaeoacremonium aleophilum* or *Phaeoconiella chlamydospora*, apply Rally 40WSP at 5 oz per acre in 50 gallons of water per acre using power operated ground application equipment. Lower application volumes may be used only if the spray thoroughly wets all susceptible grapevine tissue and the same ratio of Rally 40WSP to water is maintained: 4 oz of Rally 40WSP per acre in 42 gallons of water, or 3 oz of Rally 40WSP per acre in 33 gallons of water per acre. Control may be reduced at these lower application rates. Do not apply less than 4 oz of Rally 40WSP per acre per application.

Apply as a directed spray immediately after pruning (within 24 hours). Assure thorough coverage of cordons, spurs and all cut wood surfaces. A second application approximately two weeks later is recommended. A second application is necessary if rainfall occurs or if humid conditions persist.

Double pruning involves two pruning passes. Canes first are cut non-selectively to a uniform height. Later, selective pruning reduces canes to their final spur length. When conditions do not favor infections developing beyond where the final pruning cuts will be made, the first pass pruning cuts do not need to be treated. In this case, apply Rally 40WSP immediately after the second pruning only. Make a second application approximately two weeks later if rainfall occurs or is expected, or if conditions favor spore dispersal and germination. If there is risk of infection moving beyond the second set of pruning cuts, applications should be made after the first and second prunings.

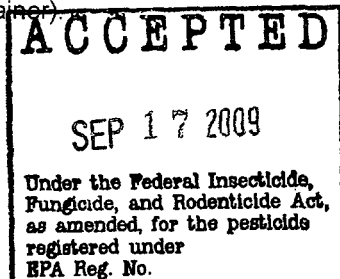
The addition of a labeled rate of a registered organosilicone spray adjuvant may increase penetration into cut wood surfaces. It is the responsibility of the user to assure that the organosilicone spray adjuvant is safe to the crop under the existing conditions of use. Addition of a registered spray dye to the tank mix, and visual inspection of pruning cuts after application, is recommended to assure thorough coverage of all susceptible tissue.

Specific Use Restrictions:

- Do not apply more than 24 oz of Rally 40WSP per acre per year including these applications and applications for powdery mildew control (see label affixed to product container).

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