

Common Questions and Answers

Topics

- A. Section 18 Fungicides Requested by South Dakota and Minnesota**
- B. Section 18 Status**
- C. Section 18 Guidance**
- D. Fungicide Availability**
- E. Fungicide Products That Do Not Require Section 18 Approval – Full Registrations**
- F. To contact specific pesticide manufacturers**

A. Section 18 Fungicides Requested by South Dakota and Minnesota

While discussion most often centers on the "chemicals" (active ingredients) in Section 18 emergency exemption requests, EPA actually approves Section 18 requests on a product-specific basis, based on the specific end-products requested by the states. It should be noted that some pesticide end-products are a combination of two active ingredients.

The following products have been requested in the national template submitted by South Dakota and Minnesota. There may be some variations between states. For example, Florida has not yet requested Domark (tetraconazole) in their Section 18 application. Also, some states may request other end-products. States are permitted to amend their Section applications.

Tilt(R) (propiconazole)
EPA Reg. Number 100-617
<http://www.syngentacropprotection-us.com/labels/>
Syngenta Crop Protection

PropiMax(R) (propiconazole)
EPA Reg. Number 62719-346
http://www.dowagro.com/label/product_select.asp
Dow Agrosciences

Bumper(R) (propiconazole)
EPA Reg. Number 66222-42
<http://www.cdms.net/manuf/mprod.asp?mp=143&lc=0>
Makhteshim-Agan

Folicur(R) (tebuconazole)
EPA Reg. Number 3125-394
<http://www.bayercropscienceus.com/resource/labelsmsds.html>
Bayer CropScience

Laredo(R) (myclobutanil)
EPA Reg. Number 62719-412 and 493
http://www.dowagro.com/label/product_select.asp
Dow AgroSciences

Stratego(R) (propiconazole + trifloxystrobin)
EPA Reg. Number 264-779
<http://www.bayercropscienceus.com/resource/labelsmsds.html>
Bayer CropSciences

Domark (tetraconazole)

EPA File Symbol 60063-RE
(There is no approved EPA Section 3 label as of 9/1/04)
<http://www.cdms.net/manuf/mprod.asp?mp=2&lc=0>
Sipcam Agro USA

Pristine (pyraclostrobin + boscalid)
EPA Reg. Number 7969-199
<http://www.cdms.net/manuf/mprod.asp?mp=16&ms=2273>
BASF Corporation

Headline(R) (pyraclostrobin)
EPA Reg. Number 7969-186
<http://www.cdms.net/manuf/mprod.asp?mp=16&ms=2273>
BASF Corporation

B. Section 18 Status

As of November 10, 2004, twenty-five states have submitted Section 18 applications to EPA. They are: Arkansas, Delaware, Florida, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Carolina, South Dakota, Tennessee, and Texas. Authorizations have been issued for a number of states for propiconazole (Tilt, Propimax, Bumper), myclobutanil (Laredo), tebuconazole (Folicur). EPA, over the next few months, plans to complete their reviews for the remaining states.

C. Section 18 Guidance

Growers may contact each state representative for the status of each Section 18 chemical. The following link to the IPM Centers website leads to a list of states with approved Section 18s and their EPA approval letters. Each state's official for Section 18s is identified in their approval letter. Located at <http://www.ipmcenters.org/NewsAlerts/soybeanrust/>, look under "Quarantine Exemptions," then the fungicide approval letters for your state.

Current EPA approved labels may be accessed at the CDMS website:
<http://www.cdms.net/manuf/manuf.asp>
or EPA website <http://www.cdpr.ca.gov/docs/epa/epamenu.htm>

Because some states have state labels in addition to the federally approved labels, each state official should be contacted to see if there is a state label which may have requirements in addition to the federal label.

To contact states who have not yet submitted Section 18 applications for soybean rust, you may use the following link to the Association of American Pesticide Control Officials (AAPCO) and identify the official responsible for Section 18s or product registrations. <http://aapco.ceris.purdue.edu/htm/control.htm>.

D. Fungicide Availability

QUESTION: If soybean rust (SBR), caused by *Phakopsora pachyrhizi* is first detected in a state where no Sec 18 has been granted but the Section 18 has already granted for MN and SD, will the State need to immediately apply for a Sec 18 to apply the fungicide?

ANSWER: Yes. A section 18 crisis declaration would need to be made by the state pesticide agency. A crisis declaration can be effective for 15 days. Spray programs that carry on for longer than that period will need to be made under a quarantine section 18. Therefore, EPA and USDA encourage the state lead agencies to submit section 18 quarantine requests for this plant disease. The joint submission developed by

the Minnesota and South Dakota Departments of Agriculture can be referenced by any state interested in joining this request.

QUESTION: How long are Quarantine Exemptions in force?

ANSWER: Quarantine Exemption Section 18 programs may be authorized for 3 years from their approval.

QUESTION: Will the States who received Sec 18s be allowed to immediately use the fungicides so granted once SBR is found in the continental United States, even though SBR has not yet been found in their State?

ANSWER: Yes. It is noted in the EPA section 18 approval letter, once USDA/APHIS has confirmed that *P. Pachyrhizi* is present all existing EPA approved section 18's for soybean rust will be automatically released for implementation as the state departments of agriculture feel is appropriate.

QUESTION: Will the State where SBR was first detected be able to immediately apply the Sec 18 granted fungicide?

ANSWER: Yes.

QUESTION: Does each state need to provide any additional evidence to EPA beyond the official USDA/APHIS confirmation, to allow the use of each state's approved Section 18 fungicides for soybean rust?

ANSWER: No.

QUESTION: Will the States who did not receive Sec 18s be allowed to immediately use the fungicides granted Sec 18s in other States, even though SBR has not yet been found in their States?

ANSWER: Use of any authorized chemical under a section 18 quarantine will be allowed nationwide at the time the fungal species, *P. Pachyrhizi*, has been confirmed to be present in the continental U.S. or Puerto Rico by USDA/APHIS at the discretion of the state lead agencies. As noted above, the state lead agency would need to make a crisis declaration in order for applications to begin in a situation where the state had not yet applied for or received approval by EPA for the quarantine exemptions.

E. Fungicide Products That Do Not Require Section 18 Approval

As of November 10, 2204, there were two chemicals (three basic products) for which Section 3 registrations have been approved specifically for soybean rust control on soybeans. No Section 18 approvals are needed to use these three basic products. Please note that some states will permit the use of chlorothalonil on soybeans even if soybean rust is not on the specific chlorothalonil label, under Section 2(ee) of FIFRA, while some states will require a state Section 2(ee) label. If necessary, consult with the appropriate state official.

Quadris(R) (azoxystrobin)

EPA Reg. No. 100-1098

Syngenta Crop Protection

<http://www.cdms.net/ldat/ld5QN002.pdf>

<http://www.syngentacropprotection-us.com/labels/>

Echo(R) (chlorothalonil)

EPA Reg. No. 60063-4 and 10

<http://www.cdms.net/ldat/ld3R2000.pdf>

Sipcam Agro USA

Bravo(R) (chlorothalonil)

EPA Reg. No. 50534-100

<http://www.cdms.net/ldat/ld547001.pdf>

Syngenta Crop Protection

F. To contact specific pesticide manufacturers, see the second bullet on our soybean rust home page, "Fungicide Efficacy and Approved Labels," located at <http://www.ipmcenters.org/NewsAlerts/soybeanrust/>. Look under "Registrant trials."