

7969-311

4/2/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

APR 2 2014

Khalid H. Akkari, Ph.D.
BASF Corporation
26 Davis Drive
P.O. Box 13528
Research Triangle Park, NC 27709-3528

Subject: Label Amendment – Add Use Instructions for In-Furrow and Banded Applications

EPA Registration No.: 7969-311
Priaxor™ Xemium® Brand Fungicide
D#: 479893

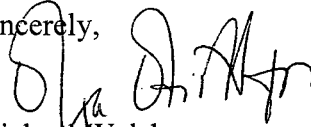
Your submission dated June 12, 2013

Dear Dr. Akkari:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. Two (2) copies of the final printed labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records.

If you have any questions, please contact Olga Odiott at (703) 308-9369.

Sincerely,


Michael Walsh
Acting Product Manager 13
Insecticide Branch
Registration Division (7505P)

Enclosure

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ACCEPTED
04/02/2014
 Under the Federal Insecticide, Fungicide
 and Rodenticide Act as amended, for the
 pesticide registered under
 EPA Reg. No. 7969-311

Group	7	11	Fungicide
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Supplemental Label

Priaxor®

Xemium® Brand Fungicide

For soilborne/seedling disease control using in-furrow and soil-directed banded applications to the following crops: corn (all types), dried shelled peas and beans, peanut, potato, soybean, sugar beet, and sunflower

In California, soil applications can only be made to potatoes in-furrow.

This supplemental label expires December 31, 2017 and must not be used or distributed after this date.

Powered by Xemium® and F500® fungicides

Active Ingredients:

fluxapyroxad*: 1 <i>H</i> -Pyrazole-4-carboxamide, 3-(difluoromethyl)-1-methyl-N-(3',4',5'-trifluoro[1,1'-biphenyl]-2-yl)-	14.33%
pyraclostrobin**: (carbamic acid, [2-[[[1-(4-chlorophenyl)-1 <i>H</i> -pyrazol-3-yl]oxy]methyl]phenyl]methoxy-, methyl ester)	28.58%
Other Ingredients:	57.09%
Total:	100.00%

* Equivalent to 1.39 pounds of fluxapyroxad per gallon
 ** Equivalent to 2.78 pounds of pyraclostrobin per gallon

EPA Reg. No. 7969-311

Directions For Use

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- The supplemental labeling and the entire **Priaxor® Xemium® brand fungicide** container label, EPA Reg. No. 7969-311, must be in possession of the user at the time of application.
- Read the label affixed to the container for **Priaxor** before applying.
- Use of **Priaxor** according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for **Priaxor**.

Product Information

Priaxor provides soilborne and seedling disease control if applied at planting or early in the season. Refer to **Table 2. Priaxor® Xemium® brand fungicide In-furrow and Soil-directed Banded Sprays** for list of diseases controlled or suppressed. Specific applications for soilborne diseases include in-furrow applications and soil-directed banded applications applied over the row shortly after plant emergence or during herbicide applications or cultivations. Seedling diseases are generally controlled by in-furrow applications while banded applications are more effective against soilborne disease that develops later in the season. Consult your local expert for guidance regarding application type. Under cool, wet conditions, crop injury from in-furrow or soil-directed applications can occur.

Application Instructions

Refer to the **Priaxor® Xemium® brand fungicide** container label for specific use directions, recommendations and restrictions in registered crops.

In-furrow Applications

Use 0.1 to 0.6 fl oz of **Priaxor** per 1000 row feet. Rate per 1000 row feet is dependent on the crop row spacing. Refer to **Table 1. Priaxor® Xemium® brand fungicide In-furrow and Soil-directed Banded Application Rates** to determine the rate per acre. Apply at planting as an in-furrow application by directing the spray into the furrow before the seed is covered. Use a minimum volume application of 2.5 gallons of water per acre, except for potato which requires 5 gallons of water per acre.

Soil-directed Banded Applications

Apply **Priaxor** prior to infection as a directed spray to the soil, using single or multiple nozzles adjusted to provide thorough coverage in a band width of 7 inches or less. Apply **Priaxor** at a rate of 0.1 to 0.6 fl oz per 1000 row feet. Rate per 1000 row feet is dependent on the crop row spacing. Refer to **Table 1. Priaxor® Xemium® brand fungicide In-furrow and Soil-directed Banded Application Rates** to determine the rate per acre. As an example, on 22-inch rows, the maximum **Priaxor** application rate is 0.3 fl oz per 1000 row feet. Use a minimum volume application of 2.5 gallons of water per acre, except for potato which requires 5 gallons per acre.

Restrictions and Limitations

Priaxor is not for use in greenhouse or transplant production systems. Refer to the **Priaxor** container label for restrictions pertaining to resistance management practices.

Priaxor is not for sale, distribution, or use in Nassau and Suffolk counties in New York State.

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Table 1. Priaxor® Xemium® brand fungicide In-furrow and Soil-directed Banded Application Rates

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Rate per 1000 row feet (fl oz product)	Product Rate (fl ozs/A) row width (inches)									
	7	15	20	22	30	32	34	36	38	40
0.1	7.5	3.5	2.6	2.4						
0.2	see footnote*	7.0	5.2	4.8	3.5	3.3	3.1	2.9	2.7	2.6
0.3	see footnote*	see footnote*	7.8	7.1	5.2	4.9	4.6	4.4	4.1	3.9
0.4	see footnote*	see footnote*	see footnote*	see footnote*	7.0	6.5	6.2	5.8	5.5	5.2
0.5	see footnote*	see footnote*	see footnote*	see footnote*	see footnote*	see footnote*	7.7	7.3	6.9	6.5
0.6	see footnote*	see footnote*	see footnote*	see footnote*	see footnote*	see footnote*	see footnote*	see footnote*	see footnote*	7.8

Application Directions. Use **Priaxor** at the higher labeled rate when seed and seedling disease pressure is expected to be severe or if the field has a history of seed and seedling diseases.

DO NOT apply more than 8.1 fl ozs per acre of **Priaxor** when applied as an in-furrow or banded treatment.

The combination of an in-furrow Priaxor application or a banding application and any subsequent foliar applications must not exceed the maximum use rate per season listed on the container label.

If tank mixing **Priaxor** with insecticides, conduct a jar test to determine compatibility. Refer to the **Additives and Tank Mixing Information** section of the **Priaxor** container label for instructions on how to conduct a compatibility test for tank mix components. Always use constant tank agitation when using tank mixes of **Priaxor** with insecticide. **DO NOT** tank mix **Priaxor** with starter fertilizers.

BASF has not tested all possible tank mix combinations and rates of additives or adjuvants. Physical incompatibility, reduced disease control, crop injury or incompatibility due to additives, adjuvants or other products used in combination with **Priaxor** can result from mixing **Priaxor** with other products.

* For 36 to 38-inch rows, use a maximum of 0.5 fl oz per 1000 row feet.
 For 34-inch rows, use a maximum of 0.5 fl oz per 1000 row feet.
 For 30 to 32-inch rows, use a maximum of 0.4 fl oz per 1000 row feet.
 For 20 to 22-inch rows, use a maximum of 0.3 fl oz per 1000 row feet.
 For 15-inch rows, use a maximum of 0.2 fl oz per 1000 row feet.
 For 7-inch rows, use a maximum of 0.1 fl oz per 1000 row feet.

Table 2. Priaxor® Xemium® brand fungicide In-furrow and Soil-directed Banded Sprays*

Crop	Soilborne/Seedling Diseases**	Product Use Rate per Application (fl oz product per 1000 row feet)	Maximum Number of Applications per Season
Corn Field corn Pop corn Sweet corn Seed production corn	Rhizoctonia seed and seedling rot, root rot <i>Rhizoctonia solani</i> Suppression only Fusarium seed rot, seedling blight <i>Fusarium spp</i> Pythium damping off <i>Pythium spp</i>	0.2 to 0.6	1

* In-furrow and soil-directed banded applications are not registered for use in California on corn.
 ** Refer to the **Application Instructions** section of this supplemental label for directions and rates for in-furrow and soil-directed banded applications. Rates vary depending on row spacing used.

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Table 2. Priaxor® Xemium® brand fungicide In-furrow and Soil-directed Banded Sprays*

(continued)

Crop	Soilborne/Seedling Diseases**	Product Use Rate per Application (fl oz product per 1000 row feet)	Maximum Number of Applications per Season
<p>Dried shelled peas and beans (except soybeans)</p> <p>Broad bean Chickpea Guar Lablab bean Lentil Pigeon pea <u>Lupinus spp.</u> Grain lupin Sweet lupin White lupin <u>Phaseolus spp.</u> Field bean Kidney bean Navy bean Pink bean Pinto bean Tepary bean <u>Pisum spp.</u> Field pea <u>Vigna spp.</u> Adzuki bean Blackeyed pea Catjang Cowpea Crowder pea Moth bean Mung bean Rice bean Southern pea Urd bean</p>	<p>Rhizoctonia seed and seedling rot <i>Rhizoctonia solani</i></p> <p><u>Suppression only</u></p> <p>Fusarium seed rot, seedling blight <i>Fusarium spp</i></p> <p>Fusarium wilt <i>Fusarium oxysporum</i></p> <p>Pythium damping off <i>Pythium spp</i></p>	<p>0.1 to 0.6</p>	<p>1</p>

* In-furrow and soil-directed banded applications are not registered for use in California on dried shelled peas and beans.

** Refer to the **Application Instructions** section of this supplemental label for directions and rates for in-furrow and soil-directed banded applications. Rates vary depending on row spacing used.

(continued)

Table 2. Priaxor® Xemium® brand fungicide In-furrow and Soil-directed Banded Sprays*
(continued)

Crop	Soilborne/Seedling Diseases**	Product Use Rate per Application (fl oz product per 1000 row feet)	Maximum Number of Applications per Season
Peanut	Rhizoctonia seed and seedling rot, root rot <i>Rhizoctonia solani</i> Suppression only Fusarium seed rot, seedling blight <i>Fusarium spp</i> Pythium damping off <i>Pythium spp</i>	0.1 to 0.6	1

* In-furrow and soil-directed banded applications are not registered for use in California on peanuts.
 ** Refer to the **Application Instructions** section of this supplemental label for directions and rates for in-furrow and soil-directed banded applications. Rates vary depending on row spacing used.

Crop	Soilborne/Seedling Diseases**	Product Use Rate per Application (fl oz product per 1000 row feet)	Maximum Number of Applications per Season
Potato	Rhizoctonia canker, seedling rot <i>Rhizoctonia solani</i> Suppression only Fusarium seed rot***, seedling blight*** <i>Fusarium spp</i> Pythium damping off*** <i>Pythium spp</i>	0.6 in California 0.5 to 0.6 in all other states	1

* Soil-directed banded application is not registered for use in California on potatoes.
 ** Refer to the **Application Instructions** section of this supplemental label for directions and rates for in-furrow and soil-directed banded applications. Rates vary depending on row spacing used.
 *** Not registered for use in California.

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Table 2. Priaxor® Xemium® brand fungicide In-furrow and Soil-directed Banded Sprays*
(continued)

Crop	Soilborne/Seedling Diseases**	Product Use Rate per Application (fl oz product per 1000 row feet)	Maximum Number of Applications per Season
Soybean	Rhizoctonia seed and seedling rot <i>Rhizoctonia solani</i> Suppression only Fusarium seed rot, seedling blight <i>Fusarium spp</i> Pythium damping off <i>Pythium spp</i>	0.2 to 0.6	1
<p>* In-furrow and soil-directed banded applications are not registered for use in California on soybeans.</p> <p>** Refer to the Application Instructions section of this supplemental label for directions and rates for in-furrow and soil-directed banded applications. Rates vary depending on row spacing used.</p>			

Crop	Soilborne/Seedling Diseases**	Product Use Rate per Application (fl oz product per 1000 row feet)	Maximum Number of Applications per Season
Sugar beet	Rhizoctonia seed and seedling rot, crown rot, and root rot <i>Rhizoctonia solani</i> Suppression only Fusarium seed rot, seedling blight <i>Fusarium spp</i> Fusarium wilt <i>Fusarium oxysporum</i> Pythium damping off <i>Pythium spp</i>	0.2 to 0.4***	1
<p>* In-furrow and soil-directed banded applications are not registered for use in California on sugar beets.</p> <p>** Refer to the Application Instructions section of this supplemental label for directions and rates for in-furrow and soil-directed banded applications. Rates vary depending on row spacing used.</p> <p>*** Depending on row spacing, use 6 to 8 fl oz/A equivalent.</p>			

(continued)

Table 2. Priaxor® Xemium® brand fungicide In-furrow and Soil-directed Banded Sprays*
 (continued)

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Crop	Soilborne/Seedling Diseases**	Product Use Rate per Application (fl oz product per 1000 row feet)	Maximum Number of Applications per Season
Sunflower	Rhizoctonia seed and seedling rot <i>Rhizoctonia solani</i> <u>Suppression only</u> Fusarium seed rot, seedling blight <i>Fusarium spp.</i> Pythium damping off <i>Pythium spp.</i>	0.1 to 0.6	1
* In-furrow and soil-directed banded applications are not registered for use in California on sunflowers. ** Refer to the Application Instructions section of this supplemental label for directions and rates for in-furrow and soil-directed banded applications. Rates vary depending on row spacing used.			

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Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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The Chemical Company