



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES

JAN 12 2000

Mr. Robert F. Bischoff  
Regulatory Manager  
Regulatory Success-Americas  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268

Subject: Tracer (A.I. SPINOSAD)  
Amendment to Add New Uses: Supplemental Labeling for  
Insect Control in Cereal Grains  
EPA Registration No. 62719-267  
Your Submission Dated August 6, 1999

Dear: Mr. Bischoff

The amendment referred to above, submitted in connection with registration under section 3 (c)(7)(B) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable since you agreed in your letter of September 1, 1999 to the following terms for conditional registration:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.
2. Submit the data listed below, conducted in accordance with the test guidelines specified in 40 CFR Part 158:
  - a. Field trial data on representative commodities of Crop Subgroups 6B and 6C.
3. You will submit production information (pounds or gallons produced) for this product for the fiscal year in which the use on Crop Subgroups 6B and 6C are conditionally registered, in accordance with FIFRA section 29. The fiscal year begins October 1 and ends September 30. The production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year. This information should be submitted to:

U.S. Environmental Protection Agency  
Office of Pesticide programs (7505C)  
Document Processing Center  
401 M Street, SW  
Washington, DC 20460

7505C

SPRINT

01/12/00

2014

4. Submit two (2) copies of your final printed labeling before you release the product for shipment.

You should note that if you fail to satisfy any of the conditions imposed on this registration, e.g., you fail to submit the required data by the specified guidelines or the data submitted were not generated in accordance with the applicable test guidelines, EPA may issue a notice to cancel these uses under FIFRA section 6(e)

You should also note that regardless of whether you satisfy all applicable conditions, this conditional registration will expire automatically on September 23, 2002. Sale and distribution of the subject product bearing labeling for use on Crop Subgroups 6B and 6C after September 23, 2002 will be illegal.

A stamped copy of the label is enclosed for your records. If you have any questions, please call Dr. William Sproat of my team at 703-308-8587.

Sincerely,

George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

Enclosure

# Supplemental Labeling



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

## Tracer\*

EPA Reg. No. 62719-267

### For Insect Control in Cereal Grains

#### 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 Tracer\* Naturalyte\* insect control before applying. Carefully follow precautionary statements and applicable use directions, including worker protection standard requirements.
- Use of Tracer according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Tracer.

#### Directions for Use

#### Wheat, Barley, Buckwheat, Rye, Oats, and Triticale

#### Pests and Application Rates:

Pests	Rate per Acre †		
	Active Ingredient (lb/acre)	Tracer (fl oz/acre)	Acres per Gallon of Product
armyworms (such as fall armyworm yellowstripped armyworm) grasshoppers	0.047 - 0.094	1.5 - 3	85 - 43

ACCEPTED with COMMENTS in EPA Letter Dated

JAN 12 2000

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the product registered under EPA Reg. No.

62719-267

† Use a higher rate for heavy infestations and/or difficult spray coverage situations.

#### Specific Use Directions:

**Application Timing:** Scout for **armyworms** and **grasshoppers** with enough regularity to monitor egg laying and egg hatch and treat when thresholds are reached. Applications of Tracer perform best when timed to coincide with peak egg hatch of each generation. For midge follow state guidelines or scout for adults and treat when adults are present (1 midge per 5 heads) and 75 percent of the heads have emerged. Timing is critical for good control. Ensure good coverage and apply when adults are active (afternoons and temperature above 50°F).

#### Restrictions:

- Do not apply more than 9 ounces (0.28 lb of spinosad) of Tracer per acre per year.
- **Preharvest Interval:** Do not apply within 21 days of grain or straw harvest or within 14 days of forage or hay harvest.

4074

**Sorghum, Milo, Pearl Millet, Proso Millet, and Grain Amaranth**

**Pests and Application Rates:**

Pests	Rate per Acre †		
	Active Ingredient (lb/acre)	Tracer (fl oz/acre)	Acres per Gallon of Product
sorghum midge armyworms corn earworm (head worm) southwestern corn borer web worms	0.047-0.094	1.5 - 3.0	85 - 43

† Use a higher rate for heavy infestations and/or difficult spray coverage situations.

**Specific Use Directions:**

**Application Timing:** Scout for **armyworms** and **headworms** with enough regularity to monitor egg laying and egg hatch. Applications of Tracer should be timed to coincide with peak egg hatch of each generation. For sorghum midge follow state guidelines or scout for adults and treat when adults are present and 25 percent of heads have emerged and are in bloom. Repeat application 3 to 5 days latter if adults are still active. A third application may be needed if midge is still present.

**Restrictions:**

- Do not apply more than 14.4 ounces (0.45 lb of spinosad) of Tracer per acre per year.
- **Preharvest Interval:** Do not apply within 7 days of grain or fodder harvest or within 14 days of forage harvest.

**Field Corn, Seed Corn, Popcorn, and Teosinte**

**Pests and Application Rates:**

Pests	Rate per Acre †		
	Active Ingredient (lb/acre)	Tracer (fl oz/acre)	Acres per Gallon of Product
European corn borer larvae	0.031 - 0.094	1 - 3	128 - 43
armyworms (such as fall armyworm) corn earworm southwestern corn borer western bean cutworm	0.062-0.094	2 - 3	64 - 43

† Use a higher rate for heavy infestations and/or difficult spray coverage situations.

**Specific Use Directions:**

**Application Timing:** Scout for **European corn borer** and **armyworms** with enough regularity to monitor egg laying and egg hatch. Applications of Tracer should be timed to coincide with peak egg hatch of each generation.

**Spray Delivery:** For control of first generation European corn borer, apply broadcast or as a directed spray into the leaf whorls. For control of second generation **European corn borer**, apply as a broadcast spray.

**Restrictions:**

- Do not apply more than 6 ounces (0.188 lb of spinosad) of Tracer per acre per year.
- **Preharvest Interval:** Do not apply within 28 days of grain or fodder harvest or within 7 days of forage harvest.

\*Trademark of Dow AgroSciences LLC

T6P / Tracer / Prop Sec 3 Suppl Cereal Grains / 07-30-99  
 D06-066-XXX  
 EPA-accepted \_\_\_/\_\_\_/\_\_\_  
 Initial printing.