



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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Steve A. McMaster
Dow AgroSciences
9330 Zionsville Road
Indianapolis, IN 46268-1054

DEC - 6 2007

Dear Mr. McMaster:

Subject: Add Use on Potatoes
Sonalan HFP
EPA Registration No. 62719-188
Mike Culy's Submission Dated December 18, 2003

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

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 by December 31, 2011 the following Studies conducted on accordance with the Good Laboratory Practice Standards, 40 CFR Part 160 and appropriate test guidelines as referenced in EPA's Data Requirements for Registration Regulations, 40 CFR Part 158:
 - a. Terrestrial plant toxicity using typical end use product of ethalfluralin.
 - b. Chronic estuarine/marine Life-Cycle toxicity exposure data for fish and invertebrates.
 - c. Acute toxicity sediment testing on benthic and sediment dwelling organisms.
 - d. Aquatic vascular plant data

Refer to the scientific review attached to our letter dated January 19, 2006.

3. This registration expires on December 31, 2012.

4. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- For clarity modify the restriction to read similar to the following:

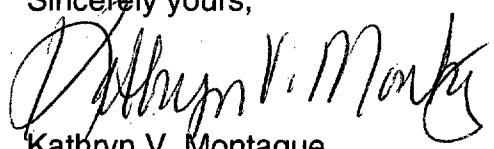
Do not apply after crop emergence or exceed 2 2/3 pint per acre per season.

3. Submit one (1) copy of your final printed labeling before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

If you have any questions concerning this letter, please contact Mr. James Stone at 703-305-7391.

Sincerely yours,



Kathryn V. Montague
Acting Product Manager (23)
Herbicide Branch
Registration Division (7505P)

Enclosure

Supplemental Labeling



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

Sonalan* HFP EPA Reg. No. 62719-188

For distribution and use in the states of AZ, CO, NE (west of Rt. 281), ID, KS (West of Rt. 281), MT, ND (west of Rt. 281), NV, NM, OK (west of Rt. 281/283), OR, SD (west of Rt. 281), TX (west of Rt. 281 and northwest of Rt. 377), UT, WA and WY

Weed Control in Potatoes

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 Sonalan* HFP herbicide before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Sonalan HFP according to this supplemental labeling is subject to all use precautions and limitations stated below or imposed by the label affixed to the product container.

Directions for Use

Broadcast apply and incorporate Sonalan HFP after planting but prior to crop emergence.

Broadcast Application Rates:

Soil Texture	Sonalan HFP (pt/acre)
Coarse	1 1/3 - 2
Medium	2 - 2 2/3
Fine	2 2/3 ✓

ACCEPTED
with **COMMENTS**
In EPA Letter Dated:
DEC - 6 2007
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
62719-188

Mechanical Incorporation: Mechanically incorporate Sonalan HFP if recommended rainfall or irrigation does not occur within 2 days after application. Mix thoroughly into the top 2 - 3 inches of soil. Do not expose untreated soil during the incorporation process. Set incorporation equipment so that the bed and furrow will be uniformly covered with a layer of treated soil. Adjust equipment to avoid disturbance of seed pieces and/or unemerged shoots.

Incorporation by Rainfall or Irrigation in Coarse or Medium Textured Soils: Apply immediately after planting if incorporation by rainfall or using sprinkler irrigation is intended. Rainfall or sprinkler irrigation prior to application tends to consolidate and seal the soil surface. Movement of Sonalan HFP into the zone of weed germination is more effective if application occurs immediately after tillage and planting. If continuous rainfall or irrigation of 1/2 to 1 inch occurs within 2 days after application of Sonalan HFP, no further incorporation is required. Do not incorporate using furrow irrigation.

Chemigation: Sonalan HFP may be applied through sprinkler irrigation equipment using the maximum recommended rate for the soil texture class of the treatment site. Refer to the Chemigation Application section in General information in the main product label for Sonalan HFP for specific use directions for chemigation.

Cultivation: Sonalan HFP may be shallowly cultivated without reducing weed control activity. Avoid exposure of untreated soil.

Restrictions: Do not apply after crop emergence or exceed 2 2/3 pint per acre.

*Trademark of Dow AgroSciences LLC

R042-001
EPA-accepted: ___/___/___
Initial printing.