

SEP 12 1995

Southern Agricultural Insecticides, Inc.
P.O. Box 218
Palmetto, FL 34220

Dear Mr. John C. Diem:

Subject: SA-50 Home and Garden weed Granules
EPA Registration No. 829-165
Application Dated August 21, 1995, Deletion of
Reference To Food Crops Restriction, Added Groundwater
Advisory, Revised Environmental Hazard Statement,
Submitted Revised Confidential Statement of Formula

The proposed revised Confidential Statement of Formula (CSF) submitted in EPA Form 8570-4 and dated August 21, 1995, has been reviewed and found acceptable as an amendment to the subject pesticide product registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) as amended. A copy of the revised CSF has been placed in the record for this product.

The proposed subject labeling has been reviewed and has been found acceptable as an amendment to the registration of "SA-50 Home and Garden weed Granules" under FIFRA, provided that you:

1. submit one (1) copy of the final printed label before releasing the product for shipment under the enclosed stamped label.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA, Section 6(a). Your release for shipment of the product constitutes acceptance of this condition.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-herbicide Branch
Registration Division (7505C)

Enclosure

CONCURRENCES							
SYMBOL	E. Wilson	Diskette	ABC21:09-11-95				
SURNAME							
DATE							



WEED GRANULES

Containing Dacthal®

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

ACTIVE INGREDIENTS: Dimethyl tetrachloroterephthalate 5.0%

INERT INGREDIENTS: 95.0%

TOTAL: 100.0%

Dacthal is a registered trademark of ISK Biosciences Corp.

A pre-emergence herbicide, for use by the home owner, for control of annual grasses and some broad-leaved weed species, Such as smooth and hairy crabgrass, green foxtail, yellow foxtail, lovegrass, witchgrass, carpetweed, common chickweed, lambsquarters, purslane, and Florida pusley. This product will not effectively control bermudagrass, other stoloniferous grasses, Johnsongrass established from rhizomes, nutgrass, galinsoga, wild mustard, ragweed, smartweed, velvetleaf and clover.

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush with plenty of water. Call a physician if irritation persists. **IF ON SKIN:** Remove contaminated clothing and wash all exposed skin surfaces thoroughly with soap and water. If irritation develops, see a physician. **IF SWALLOWED:** Do not induce vomiting. Wash out mouth and expectorate. If vomiting occurs, keep airways clear. Never give anything by mouth to an unconscious person. Seek immediate medical attention. **IF INHALED:** Remove victim to fresh air.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Causes moderate eye irritation. Allow contact with eyes or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

Collect and incorporate granules spilled on the soil surface. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high watermark. Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal. **STORAGE:** Store pesticide in the original container in a locked storage area. **PESTICIDE DISPOSAL:** To dispose of excess pesticide, securely wrap original container in several layers of newspaper and discard in trash. **CONTAINER DISPOSAL:** Do not reuse container. Discard container in trash.

EPA EST. NO. 829-FL-1 (3); 829-NC-1 (4); 829-NC-2 (5) Number following Est. No. corresponds to first digit in Lot No.

Southern Agricultural Insecticides, Inc.

Palmetto, FL 34220 Hendersonville, NC 28793 Boone, NC 28607
EPA Reg No 829-165 J2 Net Weight: 4 Lbs. (1.81 kg.)

ACCEPTED
with COMMENTS
In EPA Letter Dated
SEP 12 1995

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

829-165

Rec'd 9-11-95
R.L. - E. Wilson
Additions to the corrected label.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

This product is a pre-emergence herbicide for use on mineral soils (not peat or muck soils). It kills weed seedlings only before or immediately after they emerge. To be effective this product must present in the soil when weed seed begin to germinate. Apply only to clean cultivated soil free of weeds. Broadcast evenly to soil surface. If rain does not occur within 3 days of application, sprinkle irrigate the treated area. Cultivation of treated areas will reduce the effectiveness of the treatment. Applications to established plantings and to seeded or set plantings as indicated may be made directly over the plantings without injury.

Application to small areas may be made by shaker can. Measure off 220 sq. ft. (240 sq. ft. for Strawberries) and apply one pound evenly to this area. Larger areas may be treated by use of a broadcast spreader. A Cyclone Broadcast Lawn Spreader will deliver approximately 4 lbs. per 1000 sq. ft. at a setting of 4 and 4 1/2 lbs. per 1000 sq. ft. at a setting of 4 1/2. All spreaders should be calibrated before using. To calibrate determine the spread width (swath) of the spreader. Place one pound (1 quart) of granules in the spreader and apply granules in a straight line. Determine the distance covered. Adjust spreader setting and repeat the process until the spreader will deliver one pound over the distance given on the chart for desired dosage and spread width.

SPREAD WIDTH	Feet of travel by spreader at Dosage of	
	4 lbs. per 1,000 sq. ft.	4 1/2 lbs. per 1,000 sq. ft.
5 feet	49 feet	44 feet
4 feet	60 feet	55 feet
3 feet	80 feet	72 feet

USE PRECAUTION:

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING:

Wear long-sleeved shirt and long-legged pants and chemical resistant gloves.

IMPORTANT! If the pesticide comes in contact with skin, wash off with soap and water. Always wash hands, face, and arms with soap and water before smoking, eating, drinking, or toileting

AFTER USE: Before removing gloves, wash them with soap and water. Take off all work clothes and shoes. Shower using soap and water. Do not reuse contaminated clothing. Clothing worn during use must be laundered separately from household articles.

TURF (not to be grazed) for the pre-emergence control of crabgrass in established bermuda, carpetgrass, centipede, zoysia, fescue, bluegrass and bentgrasses (except cohansey and Toronto bents and bent greens). Apply broadcast, in early spring, before crabgrass begins to emerge using 4 1/2 lbs. per 1,000 sq. ft.

ORNAMENTALS: Apply as indicated below using 4 1/2 lbs. per 1,000 sq. ft.

ESTABLISHED AND NEWLY SET DECIDUOUS AND EVERGREEN ORNAMENTALS: Abelia, arborvitae, ash, azalea, barberry, birch, boxwood, camellia, chestnut, cotoneaster, cottonwood, crabapple, cypress, deutzia, dogwood, elaeagnus, elm, euonymus, fir, forsythia, gum, hawthorn, holly, hydrangea, Japanese andromeda, juniper, lantana, lilac, locust, magnolia, maple, mock-orange, mountain-laurel, oak, paxistima, pine, pittosporum, podocarpus, privet, redbud, rhododendron, rose, Russian olive, spirea, spruce, sycamore, tree peony, tuliptree, variegated privet, viburnum, walnut, weigela, willow, yew.

Early spring treatment (in areas where complete winter kill of all annual weeds occurs). Remove debris, clean cultivate and apply granules prior to weed seedling emergence. When weeds are present at time of treatment clean cultivate to remove all weeds and apply immediately after cultivating.

FLOWER BEDS: Baltic ivy, English ivy, Boston ivy, honeysuckle, pachysandra, Wilson ivy, algeratum, alyssum, aster, baby's breath, bellflower, bleeding heart, bloodleaf, bugloss, candle larkspur, candytuft, cinquefoil, chrysanthemum, columbine, coleus, coreopsis, coral bells, cosmos, cuphea, dahlias, delphinium, evening primrose, fernleaf yarrow, feverfew, forget-me-not, four-o'clock, foxglove, gaillardia, geranium, gladiolus, gold-dust, golden marguerite, goldentuft, iris, lavender cotton, lilies, lupines, marigold, morning glory, mother-of-thyme, mourning bride, mourning pink, nasturtium, orpine, peonies, petunias, pink heath, poker plant, purple coneflower, rose moss, salvia, scarlet sage, snapdragon, stonecrop, strawflower, sundrops, sunflower, sweet pea, verbena, Virginia spiderwort, violets, wormwood, and zinnia.

FLOWER BEDS - PLANTED FROM SEED. Allow time for flowers to become established (2-3 weeks after seeding). Clean cultivate all germinated weeds and apply granules immediately after cultivation.

FLOWER BEDS - WHEN PLANTS ARE SET OUT. Clean cultivate before setting out. Apply immediately after setting out.

DO NOT APPLY THIS PRODUCT TO THE FOLLOWING ORNAMENTAL PLANTS: Bugle-weed, Button Pink, Carnation, Geum, Germander, Mesembryanthemum, Pansy, Phlox, Sweet William, Telanthera.

VEGETABLES: Apply as indicated using 4 1/2 lbs. per 1,000 sq. ft. Broccoli, brussels sprouts, cauliflower, cabbage, pepper and tomatoes. Clean cultivate before setting out. Apply immediately after setting out. For tomatoes, wait 4 to 6 weeks after transplanting. Clean cultivate and then apply. Snap beans, pole beans, collards, kale, mustard, turnips, and onions. Clean cultivate, seed, pack soil lightly, and apply.

STRAWBERRIES: New plantings - apply 4 lbs. per 1,000 sq. ft. immediately after transplanting. Repeat application in late summer or fall. For established plantings, clean cultivate if necessary and apply immediately after cultivation. Applications to established plantings should be made in fall and early spring. Do not apply more than 3 times a year. Do not apply from first bloom set until after harvest.

DO NOT USE EXCEPT AS INDICATED.

NOTE: This material may cause plant injury particularly if application is excessive or uneven, or when applied to plants under stress from drought, nematode infestation, nutritional imbalance, or the presence of other chemicals in the root zone.

Groundwater Advisory: Tetrachloroterephthalic acid, a breakdown product of Dacthal, is known to leach through soil as a result of agricultural and other uses and has been found in groundwater which may be used for drinking water. Users are advised not to apply DCPA to sand and loamy sand soils where the water table (groundwater) is close to the surface and where these soils are very permeable, i.e. well drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater used for drinking water.

Buyer assumes such risks of use, storage and handling of this material not in strict accordance with the directions for use and precautionary statements given herewith.

BEST COPY AVAILABLE