

PM-25

Reg # 34913-15

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JAN 29 1996

Dr. Wm. Ronald Landis  
SSI Mobley Co., Inc.  
c/o Landis International, Inc.  
P.O. Box 5126  
Valdosta, GA 31603-5126

Dear Dr. Landis:

Subject: Groundwater Statements  
SPRAYKIL SK-13  
EPA Reg. No. 34913-15  
Your submission dated Nov. 9, 1995

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable and a stamped copy is enclosed for your records.

Sincerely yours,

Robert J. Taylor  
Product Manager 25  
Fungicide-Herbicide Branch  
Registration Division (H7505C)

Enclosure

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

# SPRAKIL SK-13 GRANULAR WEED KILLER

## ACTIVE INGREDIENTS:

Tebuthiuron N-(5-(1,1-dimethylethyl)-1,3,4-thiadiazol-2-yl)-N,N-dimethylurea 1.0%

Duron [3-(3,4-dichlorophenyl)-1,1-dimethylurea] 3.0%

**INERT INGREDIENTS:** 96.0%

**Total:** 100.0%

## NON-CROP WEED CONTROL INDUSTRIAL USE ONLY

Sprakil SK-13 Granular is a nonselective herbicide for controlling a wide range of annual and perennial weeds and grasses. It is recommended only for non-cropland areas such as railroad rights-of-way and industrial areas. Two to four pound applications of Sprakil SK-13 Granular per acre usually result in a nonproductive condition of the soil for a period of a year or more. The duration of nonproductivity is dependent upon rainfall, soil type and other conditions.

Sprakil SK-13 Granular should be applied as furnished with a seed spreader, a fertilizer spreader, a shaker type applicator, or with any equipment which will distribute the material uniformly over the area to be treated. For the control of annual and most perennial weeds and grasses, apply Sprakil SK-13 Granular at the rate of 150 to 400 pounds per acre; on smaller plots, 0.35 to 1.0 pound per 100 square feet. Repeat spot treatment may be required when deep rooted perennial weeds are present. To obtain the best results, Sprakil SK-13 Granular should be applied to the ground where it will be absorbed by the roots. Applications made early in the season have been found to give results superior to applications at a later season in some areas. Sprakil SK-13 Granular may, however, be applied at any time of the year except when the ground is frozen. Maximum effectiveness in arid regions is obtained when application is made just prior to the rainy season. In some states, certain state agricultural experiment stations or other agencies may have special information translated into Spanish in their particular areas.

**IMPORTANT:** Do not apply on or near desirable woody or herbaceous plants. Sprakil SK-13 Granular, when applied to soil, may extend to the roots of desirable plants. Do not apply to trees or shrubs. Do not apply to trees or shrubs with a suitable alternative equipment for other purposes. Do not use same spraying equipment for other purposes. Do not contaminate irrigation ditches or water used for domestic purposes. Do not use on lawns or any land to be used for subsequent cropping. Keep animals off treated areas. Do not spray on or near children. Do not spray when windy.

## KEEP OUT OF REACH OF CHILDREN CAUTION! STATEMENT OF PRACTICAL TREATMENT

**IF IN EYES:** Flush with plenty of water. Get medical attention if irritation persists.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

SEE ADDITIONAL PRECAUTIONARY STATEMENTS.

MANUFACTURED BY

**SSI MOBLEY CO., INC.**

1909 N. Longview Street • Kilgore, TX 75662

## STORAGE AND DISPOSAL

### STORAGE

To maximize the shelf life of this product, store in dry area where the container is not likely to come in contact with moisture. Do not store near fertilizers, seeds, insecticides or fungicides.

### DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.

(For Plastic Buckets) Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(For Bags) Completely empty bag into application equipment. Then dispose of bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## PRECAUTIONARY STATEMENTS

**ACCEPTED**  
~~with COMMENTS~~  
**In EPA Letter Dated**

JAN 29 1996

[See attached replacement]

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

34613-15

## CONDITIONS OF SALE

1. Seller warrants that this product consists of the ingredients specified and is reasonably fit for use as directed on the label. No other statement of Seller is authorized to make any warranty, guarantee or direction concerning this product. 2. Because the time, place, rate of application and other conditions of use are beyond Seller's control, Seller's liability from handling, storage and use of this product is limited to replacement of product or refund of purchase price.

EPA REGISTRATION NO. 34613-15  
EPA ESTABLISHED NO. 395/8-EX-1

116 = 11/10/95

11/10/95 11:00 AM

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Shoes plus socks
- Waterproof gloves

### ENVIRONMENTAL HAZARD

In case of spills, collect, cover or incorporate granules/pellets spilled on the soil surfaces to prevent contamination to water. Do not apply to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

### GROUND WATER ADVISORY

This chemical is known to leach through soil into ground water under certain conditions as a result of registered (rangeland and non-crop) uses. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

A shallow water table is defined as depth to water table of 30 feet or less. Permeable soils include, but are not limited to, sandy soils.

### DIRECTIONS FOR USE:

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

For vegetation control by broadcast (aerial and ground equipment) and banded applications: The maximum label rate and frequency of application is 1-2 lbs. ai/acre once every three years for vulnerable areas (where soils are sandy and depth to water table is shallow). For all other areas, may be applied one time in a 3 year period at rates up to 4 lbs. ai/acre, however, no more than 6 lbs. ai/acre may be applied in two consecutive treatments in any 6 year period.

Spot treatments (hand-held equipment): May be applied at rates up to the equivalency of 6 lbs. ai/acre when needed.

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**Ground Water Advisory:** This product is known to leach through soil into ground water under certain conditions as a result of registered (rangeland and non-crop) uses. Use of this product in areas where soils have rapid to very rapid permeability, particularly where the water table is shallow, may result in ground water contamination.

**Use Restrictions for Groundwater Protection**

**Vulnerable Sites:** To minimize any movement of tebuthiuron to subsurface water, do not exceed the application rates specified below on treatment sites where soils have a sand or loamy sand texture throughout the soil profile and all of the following characteristics:

1. Rapid to very rapid permeability.
2. Absence of well-defined organic layers or a textural B-horizon (restricting layer of fine-textured soil).
3. The water table of an underlying aquifer is shallow.

An aquifer is defined as "an underground saturated, permeable, geologic formation capable of producing significant quantities of water to a well or spring". It is the ability of the saturated zone, or portion of that zone, to yield water which makes it an aquifer (American Chemical Society, 1983). Local agricultural agencies can provide further information on the type of soil in your area and the location of shallow ground water aquifers.

Do not apply Sprakil S-5 in areas where the water table is predominately shallow (5 feet or less), such as marshy or sub irrigated areas, or areas immediately adjacent to streams or lakes which are periodically flooded, unless such use is allowed under a state-approved pesticide management program. Note: Also on such areas, woody plants rooted directly in a shallow water table are minimally affected by applications of tebuthiuron and poor woody plant control will result.

) Do not apply Sprakil S-5 within areas identified by state or local authorities as protected groundwater recharge zones.