

are used, shake vigorously after filling and periodically during application to maintain product suspension. A master shut-off switch for the entire spraying system and nozzle check valves are recommended on commercial spray equipment.

Material must be kept in suspension at all times by continuous agitation. Agitate by mechanical or bypass (hydraulic) means in the spray tank. If bypass or return agitation is used, it should terminate at the bottom of the tank to minimize foaming. Check the sprayer frequently before and during use to insure proper calibration and uniform application.

Individual (Spot) Application

Spike 80W may be applied in high or low volumes of water to selectively control individual woody plants. Recommended rates will vary depending upon site conditions with the higher rates needed for difficult to control species, large plants, heavier soils, fall applications and cut brush. Consult your local Elanco Spike distributor to determine the best rates for your location.

For high volume applications, mix ~~1 pound~~ of Spike 80W in enough water to make 10 gallons of solution. Apply 10 ounces of material to the soil per every 2 to 4 inches of stem diameter.

For low volume applications, mix ~~1 pound~~ of Spike 80W in enough water to make 1 gallon of solution. Apply 1 ounce of material to the soil per every 2 to 4 inches of stem diameter.

When treating large stems, apply the multiple treatments in even spacing around the stem.

For applying Spike 80W in banded or individual plant treatment, two pieces of equipment are suggested; the Solo Model 425 back pack sprayer for both banding and individual plant treatment and the Spot Gun for individual plant treatment.

The Solo sprayer is prepared for spraying by adding the pre-slurried contents of ~~4 pound bag~~ of Spike 80W and water to the tank. Fill to capacity with additional water and shake vigorously. Equip the Solo sprayer with a 0003-SS straight stream nozzle and the Solo pressure regulator with the green (10 psi) pressure limiting spring. To band Spike 80W at 5 pounds per acre, walk at 3 mph (264 feet per minute) with the Solo on continuously and space the bands 5 feet apart. Adjust the rate and walking speed according to the brush species and conditions encountered. For individual plant treatment with the Solo, apply a 1.5 second shot for every 1 to 2 inches of stem diameter at the base of unwanted woody plants.

The Spot Gun is prepared for individual plant treatment by mixing ~~2 pounds~~ of Spike 80W in sufficient water to obtain 1 gallon of spray solution. Set the Spot Gun to deliver 8 milliliters of this solution for every 1 to 2 inches of stem diameter at the base of the unwanted woody plants. For application on steep slopes or other sensitive areas, the Spot Gun can be equipped with a soil probe to allow injection of the Spike 80W solution beneath the soil surface. Placement at a soil depth of 2 to 4 inches will eliminate any surface movement and reduce injury to herbaceous vegetation.

one pound water soluble packets of

one pound water soluble packets

1 one pound water soluble packet of

one pound water soluble packet of

1.03*****7MP**80/LABELS/US/F3002/97

pm 25

1/19/97

1/17

pnas

4 one pound water
soluble packets

At the prescribed rates, ~~a 4 pound bag~~ of Spike 80W will treat approximately 950 stems 1 to 2 inches in diameter. Because of its non-volatile nature and low potential for drift this Spike application technique can be used for treating unwanted woody plants growing on non-cropland areas adjacent to sensitive crops. (See label precautions.) A white spot should be visible at the base of each treated stem which should aid in inspection of the completed work.

Caution: Do not use Spike 80W in this manner in any area where desirable species are in the vicinity of the plants to be eliminated. A small amount of Spike 80W in contact with the roots of desirable trees or other woody species may cause severe injury or death. The roots of such plants may extend far beyond their drip lines.

Spike 80W will injure or control other herbaceous vegetation in the treated area. Therefore, do not apply where such injury cannot be tolerated. See the list of herbaceous vegetation controlled by Spike 80W under the Total Vegetation Control section of this booklet.

Disclaimer of Warranties

Elanco Products Company makes no warranties concerning this product or its use, which extend beyond the description on the label. Elanco also expressly disclaims all warranties, express or implied, in relation to any use of this product in combination or sequential use with any other product not specifically recommended in writing by Elanco Products Company. All other warranties, expressed or implied

including but not limited to, any implied warranties of merchantability and fitness for a particular purpose, are disclaimed. All statements concerning this product apply only when used as directed. This disclaimer of warranties does not apply where prohibited by operation of law.

Limitation of Damages

The liability of Elanco Products Company, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the return of the amount of the purchase price of this product and under no circumstances shall Elanco be liable for special, indirect or consequential damages. If Spike 80W is used in a combination or sequential use recommended by Elanco Products Company, the liability of Elanco shall in no manner extend to any damage, loss or injury not directly caused by the inclusion of Spike 80W in such combination or sequential use. This limitation of damages does not apply where prohibited by operation of law.

Inherent Risks of Use

Plant injury, unsatisfactory weed, brush or woody plant control or other unintended consequences may result from such factors as weather conditions, presence of other materials or application of Spike 80W contrary to label instructions, all of which are beyond the control of Elanco.

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Products Chemical Company
2707 Barber Court
Cleveland, OH 44113

AUG 23 1988

Attention: John Stibrick

Gentlemen:

Subject: #100 Germicidal Cleaner
EPA Registration No. 8503-11
Your Submission Dated December 29, 1987

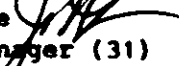
It has been brought to our attention that the letter dated June 10, 1988 was sent to you in error. We have rereviewed your labels of February 29, 1987 and our comments follows.

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

Please note that this letter will supersede our letter of June 10, 1988, and we regret any inconvenience this may have caused you.

If you have any questions concerning this letter, please contact Martha DeLaney at (703) 557-3675.

Sincerely yours,


John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

50204:I:Lee:L-7:KENCO:8/10/88:9/22/88:CB:VO:SG:CS

CONCURRENCES

SYMBOL	SURNAME	DATE						