

1471-97

LANCO

ID 5955

Herbicide

Spike.

80W

LOT
EPA Est.

ACCEPTED

1471-97

Net Weight 50 Pounds
(Two—25 Pound Bags)



**A preemergence and postemergence
herbicide for total control of
vegetation in such areas as:**

- | | | | |
|--|---|--|---|
| • Airport runways
• Utility easements and rights-of-way
• Road shoulders where no vegetation is desired
• At the base of transmission towers and poles
• At the base of highway guardrails, signposts, and markers
• Under overhead and concrete pavements where no future landscaping is planned
• To suppress and retard weed growth in areas where no future landscaping is planned
• Soil texture, and other conditions | • Around industrial buildings
• Underpavements
• Tank farms | • Railway sidings & buffer
• Pasture yards
• Pasture rights-of-way | • Disturbance
• Field crops
• Pasture roads |
|--|---|--|---|
- Active ingredients:
• Disulfoton (S-1, 1-dimethylphosphorothioic acid S-ethylthioester) 20.0%
• Diquat dibromide 30.0%
• Contains 40 pounds active ingredient per 50 pound bag.
• Spike® is the registered trademark for Elanco Products Corporation.
• Keep this material out of reach of children. See back panel for additional caution statements.
• EPA Reg. No. 1471-97.

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1471-97

ELANDO

Sp

80W

**A preemerge
postemerge
total control
in such areas**

Airport runways
Utility substations
Tank farms
Railway roadbeds & basins
Around industrial facilities

80W

Net Weight 4 Pounds

**A pre-emergent and
post-emergent herbicide for
total control of vegetation
in such areas as:**

Airport runways
Utility sites
Turf areas
Railway roadsides
Around industrial buildings
Lumber yards
Railroad yards

At the base of highway guardrails, signposts, and markers
At the base of transmission towers and poles

The degree and duration of control may vary with the amount of chemical applied, soil texture, and other conditions.

Active ingredient:

lebuthiuron: N-[5-(1,1-dimethylethyl)-1,3,4-
thiadiazol-2-yl]-N,N-dimethylurea 80.0%

Inert ingredients 20.0%

Contains 3.2 pounds active ingredient per 4 pound bag.

Spike®—the registered trademark for Glanco Products lebuthiuron

Caution: Keep out of reach of children. See back panel for additional
caution statements.

EPA Reg. No. 1471-97-AA

XPRM-2544

Banyardgrass	<i>Digitaria pruriens</i>	Common	Occasional locally	Common
Crabgrass	<i>Digitaria</i>		Plentiful	Seldom
Trifolium	<i>Trifolium</i>		Plentiful common	Seldom

At the same time, Spike was "a little bit of a jerk."

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[illegible]

At 1000 Hz, the spike was 1.5 mV and the width was 0.5 ms.

[illegible]

At 400 Hz, the average Spike width was 1.0 ms and 1.2 ms at 100 Hz. These widths are

Goldenrod Spurge

herbicide, apply **Spike 80W** prior to or just after emergence of plants as follows:

At 1.5 pounds per acre	At 2 pounds per acre	At 3 pounds per acre
Spike will control the following	Spike will control the following, in addition to those controlled at 1.5 pounds	Spike will control the following in addition to those controlled at 1.5 pounds and 2 pounds
Bassia, fivehook	Buttercup	Barley
Cheat	Canarygrass, reed	Gumweed
Cud weed	Knapweed, Russian	Puncturevine
Foxtail	Knotweed	Sida, alkali
Lettuce, prickly	Mallow	Smartweed, swamp
Mixweed	Mustard	
Oat, wild	Ragweed, western	
Oxtongue, bristly	Starthistle, yellow	
Pigweed	Telegraphweed	
Plantain	Thistle, Russian	
Ryegrass, annual		
Salsbury		
Shepherdspurse		
Witchgrass		

* If annual rainfall is greater than 25 inches per year, the 3 pounds per acre maintenance rate should be used.

General Directions

Appt. Spike in 15 to 150 gallons of water per acre before or during the period of active growth of plants to be controlled. Initial control is enhanced by rainfall.

Apply with any sprayer that will apply the spray uniformly. Check the sprayer before and during use to insure proper calibration and uniform application. Add the recommended amount of **Spike** to clean water in the spray tank during the filling operation. Material must be kept in suspension at all times by continuous agitation. Agitate by mechanical or bypassing the tank or means in the spray tank. If bypass or return agitator is used, stir and formulate at the bottom of the tank to minimize foaming.

For the program areas, a tank type hand sprayer or sprinkling can may be used. Before application determine the amount of water and chemical necessary to cover in form of the area to be treated. Shape of site, frequency,

Caution

Human

Do not use if swallowed. Avoid contact with skin. In case of contact, flush with water. Avoid breathing mist.
Destroy container when empty. Do not reuse.

Precautions

Do not apply **Spike** or near desirable trees or other plants in areas where their roots may extend or in locations where the chemical may be washed into contact with their roots as severe injury or death may occur. Do not use on walks, driveways, lawns, patios, tennis courts, or similar areas where roots of desirable trees or other plants may extend or where **Spike** may be washed into contact with roots of desirable trees. Prevent drift of dry powder or spray to desirable plants.

Keep from contact with pesticides, fertilizers, seeds, and food.
Clean all traces of **Spike** from application equipment after use. Remove nozzles, tips, and screens and rinse thoroughly. Flush tank, pump, hose, and boom with several changes of water. Flush waters should be emptied in protected areas to avoid injury to desirable vegetation.

Environmental

Do not contaminate any body of water