



Foam marker balls can be spaced to drop 10 to 40 ft. apart.

## YOU ALWAYS KNOW WHERE YOU'RE SPRAYING, EVEN AT NIGHT, WITH FOAM MARKER BALLS

# No Misses, Overlaps With Foam Marker

"Foam marking extends spraying time because you can spray early in the morning and into the evening. In fact, we have some customers who spray around the clock," says Richard Borglum, of Richway Products, Janesville, Iowa.

Successful night application of chemicals is possible because large foam balls are seen easily even with the tractor's headlights. In daytime, the foam balls mark any field, even when covered with trash or crop stubble, according to Borglum.

The Richway Foam Marker drops a dense white ball of foam 4 to 6 in. in dia. from the end of the sprayer boom

to show where to spray the next round. Globes of foam stay in place for 15 minutes or more, depending on weather conditions.

The foam marker is a self-contained unit that runs off a 12-volt power source. Tank capacity is 15 to 28 gals. Hoses and hose ends weigh just 3 lbs. Foam balls are controlled from an electric switch box mounted in the truck or tractor cab.

Foam balls can be spaced to drop from 10 to 40 ft. apart. One tankful of foam solution will last half a day when applied at a rate of 4½ gals. per hour.

A small amount of foam concen-

trate is mixed with water in the tank, then metered with air to form the foam balls. The small amount of concentrate needed makes the cost low — from 1 to 5 cents per acre. The operator adjusts the frequency and size of the foam balls to suit his needs.

The Richway Foam Marker will fit any type sprayer or spreader. It can be installed on most models in 1 or 2 hours. Three sizes and models are available to fit any size operation. Prices range from \$645 to \$715. Foam concentrate costs about \$14 per gallon which will give 8 to 15 hrs. of running time.

Borglum notes that there are applications for foam marking in addition to spraying: "One of our customers used his marker on a disc and sprayer so he could incorporate herbicides at night, and in dry fields that had a lot of plant debris on the surface."

For more details contact: FARM SHOW Followup, Richway Products, Janesville, Iowa 50647 (ph. 319 987-2224).

## APPLIES HERBICIDE IN ULTRA LOW VOLUME

# New Spot Sprayer

You don't have to mix or carry a lot of water to spot spray weeds with the new Herbi sprayer introduced by Micron West, Houston, Texas.

"Conventional spray nozzles dispense random-size droplets and require 50 to 200 gal. of water per acre," the manufacturer points out. "The Herbi, on the other hand, requires only a fraction of the water — generally 20 times less per acre — than is needed with conventional sprayers."

The secret of the Herbi is its spinning disk, which dispenses controlled-size droplets. All you carry with it is a 5 pint bottle which gives thorough spraying coverage for over ¼ of an acre or more at walking speed (33,000 sq. ft. or more).

The sprayer's 250 micron-size droplets fall in a 4 ft. swath when held 8 in. above the target weed, virtually eliminating the problem of drift. The sprayer weighs only 7 lbs. and operates on 8 D-sized batteries. Under normal usage the batteries are good for 100 hrs. of operation.

"The Herbi is designed to use no more of the herbicide product than recommended by the manufacturer," a spokesman for Micron West points out. Depending upon the crop, the manufacturer recommends 3 different operating positions: 1. For lower growing crops, the operator, as he walks along, holds the sprayer at a 40 degree angle about 8 in. above the crop. 2 For taller crops, the operator can rest the sprayer on his shoulder with the tank behind and the nozzle in front. 3. For spraying so the operator does not walk through the area which has been treated, the sprayer can be carried on the shoulder with the nozzle behind and the container bottle in front.

In all of the above positions, the spray falls in a controlled band approximately 4 ft. wide.

"Most herbicides can be sprayed effectively with the Herbi. We prefer not to recommend particular herbicides because local conditions vary," the manufacturer points out. "However, the following and many

others have been successfully used with the Herbi: Roundup, Paraquat, 2,4-D, the dinitros, atrazine, Preforan, Lasso, Catoran, Evik, Carbyne, MCPA, Avenge or Avadex." The manufacturer notes that flowable and EC (emulsifiable concentrate) type herbicides are better suited for Herbi application than wettable powders.

Wettable powders, however, can be successfully used if applied with a surfactant.

Suggested retail is \$99.95.

For more details, contact: FARM SHOW Followup, Micron West, Inc., 8705 Katy Freeway, Suite 400, Houston, Texas 77024 (ph 713-932-1405).



With Herbi sprayer held approximately 8 in. from target weed, with no wind, the 4 ft. swath falls 2 ft. either side of atomizer nozzle.