

DIRECTIONS

**LIMA BEANS**

**Overall Treatment**

Apply 1 to 2 gallons of VEGIBEN per acre (2 to 4 pounds acid equivalent) in at least 10 to 15 gallons of water. Treat at planting time or as soon after planting as possible, before weeds and lima beans emerge.

**Band Treatment**

Reduce amount of VEGIBEN applied per acre in proportion to area actually sprayed. Mount band sprayer on planter so that spraying and seeding are carried out in the same operation. Make final adjustments on proper nozzle height when actually spraying in the field.

Pints VEGIBEN Per Banded Acre

Row Width	Band Width	@ 2 lb/A	@ 3 lb/A	@ 4 lb/A
21 inch	10 inch	3.8	5.7	7.6
36 inch	12 inch	2.7	4.0	5.4
	14 inch	3.2	4.7	6.4
38 inch	12 inch	2.6	3.8	5.2
	14 inch	3.0	4.4	6.0
40 inch	12 inch	2.4	3.5	4.8
	14 inch	2.8	4.2	5.6

Check with local agricultural authorities for proper rate to use on your soil type or weed problems. Weeds growing in unsprayed strips between rows should be cultivated after lima beans emerge.

**SQUASH AND PUMPKINS**

**Band Treatments**

Treat at planting time or as soon after planting as possible, before weeds and pumpkins emerge. Mount the band sprayer on the planter so that spraying and seeding are carried out in the same operation.

Row Width	Band Width	Lighter Soils	Heavier or High Organic Soils
72 inch	14 inch	2.4	3.1
	20 inch	3.4	4.5
76 inch	14 inch	2.2	3.0
	20 inch	3.2	4.2
80 inch	14 inch	2.1	2.8
	20 inch	3.0	4.0

After squash and pumpkins emerge, use normal cultivations to control weeds growing in the untreated strips between the rows.

**SEEDLING ASPARAGUS (Seedling)**

**Overall Treatment**

Apply 1½ gallons of VEGIBEN per acre (3 pounds acid equivalent) in a minimum of 10 to 15 gallons of water as soon as possible after asparagus seed is planted and before weeds emerge. Irrigation with about ½ inch of water following applying VEGIBEN is suggested to produce maximum weed control.

**Moisture is Important**

VEGIBEN must have rain to carry the chemical into the soil where the weeds will sprout.

USDA Reg. No. 264-178

Form No. 2137C-3-68G

Printed in U.S.A.

ACCEPTED

APR 18 1968

BY THE FEDERAL INSECTARY AND PLANT QUARANTINE SERVICE UNDER THE FEDERAL INSECTARY AND PLANT QUARANTINE ACT REGISTERED UNDER NO. 264-178 SUBJECT ATTACHED COMMENTS.

264-178



**VEGIBEN**

**Preemergence Weed Killer  
for Vegetable Crops**

**Controls Both Annual Broadleaf Weeds  
and Grasses**

**CAUTION**

Keep out of the reach of children.  
See other cautions on right panel.

**ACTIVE INGREDIENTS:**

\*Ammonium salt of Amiben (3-amino-2,5-dichlorobenzoic acid) . . . 23.4%

**INERT INGREDIENTS:** . . . . . 76.6%

\*3-amino-2,5-dichlorobenzoic acid equivalent 21.6% by weight or 2 pounds per gallon.

**AMCHEM PRODUCTS, Inc.**  
Originator of 2,4-D, 2,4,5-T and Amitrole Weed Killers

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# VEGIBEN<sup>®</sup>

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# AMCHEM PRODUCTS, Inc.

Originators of 2,4-D--2,4,5-T and Amitrole Weed Killers

AMBLER, PA. • Clinton, Iowa • St. Joseph, Mo. • Fremont, Calif.

### VEGIBEN

The new pre-emergence weed killer containing Amiben. Kills both annual broadleaf weeds and annual grasses. Outstanding crop tolerance. Requires no change in normal crop rotations. Completely water soluble. A clean product to handle.

#### HOW VEGIBEN WORKS

Rain dissolves the VEGIBEN and moves it into the soil. When weed and grass seeds begin to sprout, their roots pick up VEGIBEN and the seedlings are killed. VEGIBEN remains active and effective for several weeks, generally long enough for crops to fill in and shade out the late season weed growth.

VEGIBEN controls the following important Annual Grass and Broadleaf Weeds:

- |                        |                  |
|------------------------|------------------|
| giant foxtail          | ragweed          |
| green & yellow foxtail | smartweed        |
| crabgrass              | velvet leaf      |
| pigweed                | lambquarters     |
| chickweed              | fall panic grass |
| seedling johnson grass | coffee weed      |

Ivy leaf morning glory, Jimson weed, buffalo bur and cocklebur have not been controlled consistently. Sprouts coming from roots of established perennial weeds such as horsenettle, hedge bindweed, nutgrass, milkweed, dogbane, quackgrass and Johnson grass are not controlled by any selective chemical treatment including VEGIBEN.

If insufficient rain falls within seven days after application, but there was enough soil moisture to germinate weeds and grasses, a light cultivation (rotary hoe where practical) will help up-root these weeds and grasses. At the same time the shallow mixing of VEGIBEN in the soil will not interfere with the action of VEGIBEN when rain comes. One-half inch of water using sprinkler irrigation is sufficient to activate the chemical.

### CAUTION

Harmful if swallowed. Do not take internally. Avoid contact with skin, eyes or clothing.

Clean sprayer thoroughly before using to apply VEGIBEN. To clean sprayer after using VEGIBEN, rinse all parts of sprayer with water several times.

Spray drift of VEGIBEN has rarely caused injury to any crops. However, avoid spray drift onto seedling alfalfa, birds-foot trefoil, onions, sugar beets, red beets, cabbage, broccoli, cauliflower and cucumbers.

Do not store near fertilizers, seeds, insecticides, or fungicides.

Do not graze treated areas or use treated plants for feed or forage. Do not contaminate water used for irrigation or domestic purposes.

Do not use this product for purposes other than those recommended on this label.

#### WARRANTY

Amchem warrants that composition of this product conforms to the chemical description given in the ingredient statement and the product is suited for the purposes described when used according to directions. Because of the broad range of conditions which may be encountered with the use of this product, it is impossible to eliminate all risks, even though label directions are followed. Amchem therefore makes no other express or implied warranty, and no agent of Amchem is authorized to do so. Buyer agrees in purchasing this product to assume all risks and in the event of damages arising from a breach of the warranty to accept refund of the purchase price of the product as full discharge of Amchem's liability.

U.S. Pat. Nos. 3,174,842, 3,014,063