



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Ave. N.W.
Washington, D.C. 20004

EPA Reg. Number:
5905-548

Date of Issuance:
OCT 1 2003

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance: Conditional:
Registration will expire
November 15, 2003

Name of Pesticide Product:
Empower² Granular Insecticide

Name and Address of Registrant (include ZIP Code):

Helena Chemical Company
225 Schilling Blvd., Suite 300
Collierville, TN 38017

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A), subject to the following provisions:

1. You must submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of you product under FIFRA section 4.
2. This registration is conditioned under the same terms and conditions for data generation as stipulated in the Agency's November 15, 1993 letter for use of the bifenthrin product, Capture 2 EC Insecticide/Miticide (EPA Reg. No. 279-3069), on cotton. You have agreed in writing to these terms and conditions, which have been imposed on registrations of similar synthetic pyrethroid pesticide products. Please contact FMC for additional information regarding this matter.
3. You understand that the current synthetic pyrethroid mitigation measures are interim in nature and may be reconsidered or modified after review and evaluation of data submitted to EPA by the Spray Drift Task Force.

Signature of Approving Official:

Date:

October 1, 2003

- 4. You understand that this registration will expire on November 15, 2003. You further understand that it is EPA's stated intent, by November 15, 2003, to complete its review of all relevant data and other information that are available to the Agency, and to make FIFRA section 3(c)(5) or other appropriate regulatory decisions for synthetic pyrethroids used on cotton and other crops conditionally registered based on the Agency's review of such data/information and considering statutory and regulatory criteria for such decisions.
- 5. You must make the following label changes:
 - a. Revise the EPA Registration Number to read "EPA Reg. No. 5905-548"
 - b. In the ingredient statement, add "***" after the chemical name of the active ingredient, so that it is clear that the associated footnote refers to the cis:trans ratio of bifenthrin.
 - c. Change "long-sleeved shirt and long pants" to "coveralls" in the listing of required protective clothing for "early entry to treated areas" near the bottom of the Agricultural Use Requirements box. [In accordance with PR Notice 93-7, when the bodywear for mixers/loaders/applicators consists of long-sleeved shirt and long pants, the early-entry bodywear should be coveralls.]
- 6. You must submit two (2) copies of your final printed label before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

Failure to satisfy any of the conditions imposed on this registration may result in the Agency canceling your registration under FIFRA section 6(e).

Regardless of whether you satisfy all applicable conditions, this conditional registration will expire automatically on November 15, 2003. Sale and distribution of the subject product after November 15, 2003 will be illegal.

Finally, once the required data have been submitted and evaluated, EPA will entertain an application to amend the registration of the subject product to allow its unconditional use without any special restrictions on the duration of the registration.

A stamped copy of the label is enclosed for your records. If you have any questions regarding this action, please contact Susan Stanton of my team at (703) 305-5218.

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide Branch
Registration Division (7505C)

Enclosures

RESTRICTED USE PESTICIDE

Toxic to fish and aquatic organisms.

For retail sale to and use only by certified applicators, or persons under their direct supervision and only for the uses covered by the certified applicator's certification.

EMPOWER 2

Granular Insecticide

EPA Reg. No. 5905-

EPA Est. 5905-IA-01

Active Ingredient: By Wt.

Bifenthrin: (2-methyl[1,1'-biphenyl]-3-yl) methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethyl-cyclopropanecarboxylate.....	1.150%
Indole-3-Butyric Acid	0.001%
Inert Ingredients:.....	98.849%
TOTAL.....	100.00%

**Cis isomers 97% minimum, trans isomers 3% maximum.
U.S. Patent No. 5,725,630; 4,238,505

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

If **Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

If **on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If **In Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If **Swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

MANUFACTURED BY:
HELENA CHEMICAL COMPANY
225 SCHILLING BOULEVARD, SUITE 300
COLLIERVILLE, TENNESSEE 38017

SN XXXXXX

NET WEIGHT: 40 LBS.

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

OCT 1 2003

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

5905-548

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.

Note to Physician: This product is a pyrethroid. If large amounts have been ingested, the stomach and intestines should be evacuated. Treatment is symptomatic and supportive. Digestible fats, oils, or alcohol may increase absorption and so should be avoided.

For Emergency Assistance Call (800) 424-9300.

PRECAUTIONARY STATEMENTS

Hazards to Humans (and Domestic Animals)

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing.

Personal Protective Equipment:

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. See other panels for additional precautionary statements.

Environmental Hazards

This pesticide is extremely toxic to fish and aquatic invertebrates. Use with care when applying in areas adjacent to any body of water. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not make applications when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area. The use of bifenthrin is prohibited in areas that may result in exposure of endangered species to bifenthrin. Prior to use in a particular county contact the local extension service for procedures and precautions to use to protect endangered species.

User Safety Recommendations

Users should:
Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Physical/Chemical Hazards

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

GENERAL INFORMATION

Empower[®] Granular Insecticide contains the two active ingredients: bifenthrin and indole-3-butyric acid. Empower[®] gives broad spectrum, infurrow insect control while providing earlier emergence for better stands, increased stronger, healthier root system, better stress resistance, and earlier reproductivity. Empower[®] has activity against corn rootworm larvae, wireworms, white grubs, seed corn maggots, as well as seed corn beetle.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. For applications to sites with restricted entry intervals (REIs) of 7 days or more, notify workers of applications by warning them orally and by posting warning signs at entrances of treated areas.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) listed in the chart below:

Crop	Activity	REI
Eggplant	All	9 days
Beans (for processing only)	All	24 hours
Beans (for fresh market)	All	9 days
Peas (for processing only)	All	24 hours
Peas (for fresh market)	All	9 days
Head Stem Brassica	All	6 days
Sweet Corn (for processing only)	All	24 hours
Sweet Corn (for fresh market)	All	18 days
Field Corn (Grown for seed)	Detasseling	18 days
Field Corn (Grown for seed)	Requing	18 days
Field Corn (Grown for seed)	Other Activities	24 hours
Other Crops	All	24 hours

PPE required for entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with any thing that has been treated, such as plants, soil, or water, is: long-sleeved shirt and long pants, socks and shoes and waterproof gloves.

STORAGE AND DISPOSAL

Pesticide Storage

Do not store in or around the home.

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, fold and roll back bags, clamp and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call ChemTrec at 800-424-8300.

To confine spill: Cover to prevent dispersal. Place damaged packages in a holding container. Identify contents.

Pesticide Disposal

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

Container Disposal

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

Returnable/Refillable Container: Do not reuse container. Return empty container to point of purchase.

Rotational Crops

Leafy vegetables and root crops may be rotated 30 days following the final application of bifenthrin. Crops for which bifenthrin tolerance exist may be rotated at any time. All other crops may be rotated seven months following the final application of bifenthrin. Straw may not be used for food or feed.

Application Instructions

Rate of application is variable according to pest pressure, timing of sprays, and field scouting. Use lower rates under light to moderate infestations; higher rates under heavy insect pressure and for mite control. And of rates generally require higher rates.

Cultivation within 10 feet of a water body is prohibited to allow for the growth of a vegetated silt strip.

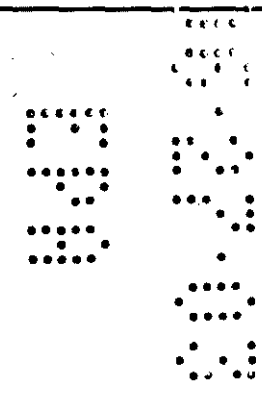
Runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not apply this product within 20 yards of water (lakes, reservoirs, rivers, permanent streams, marshes, estuaries, natural ponds, and commercial fish farm ponds). Cover or incorporate spill (including end row spillage).

Use of EMPOWER[®] is prohibited in all coastal counties.

In New York State this product may not be applied within 100 feet (using ground equipment) to 300 feet (using aerial equipment) of coastal marshes or streams that drain into coastal marshes.

Resistance

Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state agricultural authorities for details. If resistance to this product develops in your area, this product, or other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and resistance is a reasonable cause, immediately consult your local company representative or agricultural advisor for the best alternative method of control for your area.



FIELD CORN (GRAIN, SILAGE, AND SEED), POPCORN (AT PLANT USE)		
PEST	DOSAGE	REMARKS
Corn Rootworm Larvae Northern Southern Western Cutworms Wireworms Seed Corn Maggot Seed Corn Beetle White Grubs	6.4 to 8.0 oz product (0.005 - 0.006 lb ai) per 1,000 linear feet of row	Apply as a 5 to 7 inch T-band treatment over an open seed furrow. Position in front of the press wheel centered over the row. Use the table below to determine the Empower ² ® needs per acre. Use highest use rate under heavy insect pressure. Granules must be incorporated into the top one inch of soil using tines, chains or other suitable equipment. Do not apply as a T-band treatment unless you can incorporate the granules.
Cutworms Wireworms Seed Corn Maggot Seed Corn Beetle White Grubs	3.2 to 8.0 oz product (0.002 - 0.006 lb ai) per 1,000 linear feet of row	Apply as an in-furrow application directly into the seed furrow. Use highest use rate under heavy insect pressure.
Rootworm Larvae	8.0 oz product (0.006 lb ai) per 1,000 linear feet of row	In-furrow for light to moderate pressure

ounces product per 1000 linear feet of row	Empower ² ® lbs product/acre (lbs ai/acre) based on row spacing					
	30"	32"	34"	36"	38"	40"
8.0	8.7 (0.100)	8.2 (0.094)	7.7 (0.088)	7.2 (0.083)	6.9 (0.079)	6.5 (0.075)
6.4	7.0 (0.080)	6.5 (0.075)	6.1 (0.071)	5.8 (0.067)	5.5 (0.063)	5.2 (0.060)
4.8	5.2 (0.060)	4.9 (0.056)	4.6 (0.053)	4.3 (0.050)	4.1 (0.047)	3.9 (0.045)
3.2	3.5 (0.040)	3.3 (0.038)	3.1 (0.035)	2.9 (0.033)	2.7 (0.032)	2.6 (0.030)

APPROXIMATE SETTINGS BASED ON SPEED - CALIBRATE FOR EXACT SETTINGS										
Planter type	4 mph		5 mph		6 mph		7 mph		8 mph	
	6.4 oz	8.0 oz	6.4 oz	8.0 oz	6.4 oz	8.0 oz	6.4 oz	8.0 oz	6.4 oz	8.0 oz
JD Max 7200-7300	17	20	20	26	22	30	26	35	30	40
JD Max 7000-7100 odd notch	11	14	13	16	15	18	17	19	19	21
JD Max 7000-7100 even notch	15	17	18	20	22	24	24	26	27	29
Kinze even notch	13	16	16	19	19	21	20	22	22	24
Kinze odd notch	11	13	13	15	15	17	17	19	19	21
White 6000 series	12	14	15	17	17	20	19	22	21	24
Case-IH 800-900 series	1/7	1/9	2/1	2/3	2/4	2/6	2/6	2/9	2/8	3/2

Always calibrate equipment prior to application each season to insure proper insecticide delivery.
 Utilize initial settings from the chart below or for clay granule insecticide delivery in the appropriate planter guide booklet.
 Steps for calibration:
 1. Fill insecticide hopper box
 2. Attach an Empower² ® calibration device to delivery tube opening
 3. Set planter to initial setting
 4. Measure off 1,000 row feet and drive your planter the pre-measured distance at your desired planting speed
 5. Check the level in the calibration device and it should contain the number of ounces (3.2-8.0) required for your application
 6. If a row is over or under the desired rate adjust the settings and repeat the calibration

FIELD CORN (GRAIN, SILAGE, AND SEED), POPCORN (FOLIAR USE)		
PEST	DOSAGE lb product/acre (lb ai/a)	REMARKS
European corn borer (1st generation) Fall armyworm Southwestern corn borer Armyworm	3.5- 8.7 (0.04 - 0.10)	Apply as a broadcast application when insects first appear. Applications may be made by with ground or aerial equipment. Use higher labeled use rates under heavy insect infestations. Apply by aircraft broadcasting over corn plants or with ground equipment by directing the granule into the whorl.

RESTRICTIONS—Corn
 Do not apply to soil where there is greater than 30% cover of crop residue remaining.
 Do not apply more than 0.1 pound active per acre per season as an/at plant application.
 Do not apply more than 0.3 pound active per acre per season including at plant plus foliar applications.
 Do not apply within 30 days of harvest.
 Do not graze livestock in treated areas or cut treated crops for feed within 30 days of the last application.
 Do not make aerial or ground applications to corn if heavy rainfall is imminent.

SWEET CORN (AT PLANT USE)

PEST	DOSAGE	REMARKS
Corn Rootworm Larvae Northern Southern Western Cutworms Wireworms Seed Corn Maggot Seed Corn Beetle White Grubs	6.4 to 8.0 oz product (0.005 - 0.006 lb ai) per 1,000 linear feet of row	Apply as a 5 to 7 inch T-band treatment over an open seed furrow. Position in front of the press wheel centered over the row. Use the table below to determine the Empower ² ® needs per acre. Use highest use rate under heavy insect pressure. Granules must be incorporated into the top one inch of soil using tines, chains or other suitable equipment. Do not apply as a T-band treatment unless you can incorporate the granules.
Cutworms Wireworms Seed Corn Maggot Seed Corn Beetle White Grubs	3.2 to 8.0 oz product (0.002 - 0.006 lb ai) per 1,000 linear feet of row	Apply as an in-furrow application directly into the seed furrow. Use highest use rate under heavy insect pressure.
Rootworm Larvae	8.0 oz product (0.006 lb ai) per 1,000 linear feet of row	In-furrow for light to moderate pressure

ounces product per 1000 linear feet of row	Empower ² ® lbs product/acre (lbs ai/acre) based on row spacing					
	30"	32"	34"	36"	38"	40"
8.0	8.7 (0.100)	8.2 (0.094)	7.7 (0.088)	7.2 (0.083)	6.9 (0.079)	6.5 (0.075)
6.4	7.0 (0.080)	6.5 (0.075)	6.1 (0.071)	5.8 (0.067)	5.5 (0.063)	5.2 (0.060)
4.8	5.2 (0.060)	4.9 (0.056)	4.6 (0.053)	4.3 (0.050)	4.1 (0.047)	3.9 (0.045)
3.2	3.5 (0.040)	3.3 (0.038)	3.1 (0.035)	2.9 (0.033)	2.7 (0.032)	2.6 (0.030)

APPROXIMATE SETTINGS BASED ON SPEED - CALIBRATE FOR EXACT SETTINGS										
Planter type	4 mph		5 mph		6 mph		7 mph		8 mph	
	6.4 oz	8.0 oz	6.4 oz	8.0 oz	6.4 oz	8.0 oz	6.4 oz	8.0 oz	6.4 oz	8.0 oz
JD Max 7200-7300	17	20	20	26	22	30	26	35	30	40
JD Max 7000-7100 odd notch	11	14	13	16	15	18	17	19	19	21
JD Max 7000-7100 even notch	15	17	18	20	22	24	24	26	27	29
Kinzi even notch	13	16	16	19	19	21	20	22	22	24
Kinze odd notch	11	13	13	15	15	17	17	19	19	21
White 6000 series	12	14	15	17	17	20	19	22	21	24
Case-IH 800-900 series	1/7	1/9	2/1	2/3	2/4	2/6	2/6	2/9	2/8	3/2

Always calibrate equipment prior to application each season to insure proper insecticide delivery.
 Utilize initial settings from the chart below or for day granule insecticide delivery in the appropriate planter guide booklet.
 Steps for calibration:
 1. Fill insecticide hopper box
 2. Attach an Empower² ® calibration device to delivery tube opening
 3. Set planter to initial setting
 4. Measure off 1,000 row feet and drive your planter the pre-measured distance at your desired planting speed
 5. Check the level in the calibration device and it should contain the number of ounces (3.2-8.0) required for your application
 6. If a row is over or under the desired rate adjust the settings and repeat the calibration

SWEET CORN (FOLIAR USE)

PEST	DOSAGE lb product/acre (lb ai/a)	REMARKS
European corn borer (1st generation) Fall armyworm Southwestern corn borer Armyworm	3.5- 8.7 (0.04 - 0.10)	Apply as a broadcast application when insects first appear. Applications may be made by/with ground or aerial equipment. Use higher labeled use rates under heavy insect infestations. Apply by aircraft broadcasting over corn plants or with ground equipment by directing the granule into the whorl.

RESTRICTIONS - Sweet Corn
 Do not apply more than 0.2 pounds active ingredient per acre per season.
 Do not apply within one day of harvest.
 Do not graze livestock in treated areas or cut treated crops for feed within 1 day of the last application. Do not apply within 18 days of harvest for corn that is hand harvested.
 Do not make aerial or ground applications to corn if heavy rainfall is imminent.

CUCURBITS:
 Chayote (fruit); Chinese waxgourd (Chinese preserving melon); Citron melon; Cucumber; Gherkin; Gourd, edible (includes hyotan, cucuzza) (Luffa spp.) (includes hechima, Chinese okra) (Momordica spp.) (includes balsam apple, balsam pear, bitter melon, Chinese cucumber); Muskmelon (hybrids and/or cultivars of Cucumis melo) (includes true cantaloupe, cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, and snake melon); Pumpkin (Cucurbita spp.); Squash, summer (includes crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini); Squash, winter (includes butternut squash, calabaza, hubbard squash (C. mixta; C. pepo) includes acorn squash, spaghetti squash); Watermelon (includes hybrids and/or varieties of Citrullus spp.).

PEST	DOSAGE lb product/acre (lb ai/a)	REMARKS
Wireworms Grubs Seed Maggots Cutworms	3.5- 8.7 (0.04 - 0.10)	Make application of Empower 4 @ as soon as pests are present. Thorough coverage is essential to achieve control.

RESTRICTIONS
 Do not apply more than 0.3 lb active ingredient per acre per season.
 Do not make more than two applications after bloom.
 Do not make applications less than 7 days apart.
 Do not apply within 3 days of harvest.

SUCCULENT PEAS AND BEANS:
 Pea (Pisum spp.): Dwarf pea, Edible-pod pea, English pea Garden pea, Green pea, Snow pea, Sugar snap pea, Pigeon pea; Bean (Phaseolus spp.): Broadbean (succulent), Lima bean (green) Runner bean, Snap bean, Wax bean; Bean (Vigna spp.) Asparagus bean, Blackeyed pea, Chinese longbean, Cowpea, Mott bean, Southern pea, Yardlong bean, Jackbean, Soybean (immature seed), Sword bean

PEST	DOSAGE lb product/acre (lb ai/a)	REMARKS
Wireworms Grubs Seed Maggots Cutworms	3.5- 8.7 (0.04 - 0.10)	Make application of EMPOWER 4 @ as soon as pests are present. Thorough coverage is essential to achieve control.

RESTRICTIONS
 Do not apply more than 0.2 lb. active ingredient per acre per season.
 Do not apply within 3 days of harvest. Do not apply within 9 days of harvest for peas/beans that are hand harvested.

BRASSICAS:
 Head and Stem Brassica Vegetables including: Broccoli, Chinese Broccoli (gai lan, white flowering broccoli), Brussels Sprouts, Cauliflower, Cavalo broccolo, Kohlrabi, Cabbage, Chinese Cabbage (napa), Chinese Mustard Cabbage (gai choy)

PEST	DOSAGE lb product/acre (lb ai/a)	REMARKS
Wireworms Grubs Seed Maggots Cutworms	3.5- 8.7 (0.04 - 0.10)	Make application of EMPOWER 4 @ as soon as pests are present. Thorough coverage is essential to achieve control.

RESTRICTIONS
 Do not apply more than 0.5 lb. active ingredient per acre per season.
 Do not make more than 5 applications after bloom.
 Do not make applications less than 7 days apart.
 Do not apply within 7 days of harvest

LETTUCE, HEAD:

PEST	DOSAGE lb product/acre (lb ai/a)	REMARKS
Wireworms Grubs Seed Maggots Cutworms	3.5- 8.7 (0.04 - 0.10)	Make application of EMPOWER 4 @ as soon as pests are present. Thorough coverage is essential to achieve control.

RESTRICTIONS
 Do not make applications less than 7 days apart.
 Do not apply more than 0.20 pound active ingredient per acre per season.
 Do not apply within 7 days of harvest.

EGGPLANT:

PEST	DOSAGE lb product/acre (lb ai/a)	REMARKS
Wireworms Grubs Seed Maggots Cutworms	3.5- 8.7 (0.04 - 0.10)	Make application of EMPOWER 4 @ as soon as pests are present. Thorough coverage is essential to achieve control.

RESTRICTIONS
 Do not make applications less than 9 days apart.
 Do not apply more than 0.2 lb active ingredient per acre per season.
 Do not apply within 9 days of harvest.

COTTON:

PEST	DOSAGE lb product/acre (lb ai/a)	REMARKS
Wireworms Grubs Seed Maggots Cutworms	3.5- 8.7 (0.04 - 0.10)	Make application of EMPOWER 4 @ as soon as pests are present. Thorough coverage is essential to achieve control.

RESTRICTIONS
 Do not apply more than 0.5 pound active per acre per season.
 Do not apply within 14 days of harvest.
 Do not graze livestock in treated areas or cut treated crops for feed.
 Do not make more than 10 synthetic pyrethroid applications (of one product or combination of products) to a cotton crop in one growing season. Synthetic pyrethroid products include Ambush®, Ammo®, Asana® XL, Baythroid®, Capture®, Danitol®, Karate®, Mustang®, and Scout X-TRA®.
 This product is not for sale or use in the State of California.

PEPPERS, BELL AND NON-BELL:

PEST	DOSAGE lb product/acre (lb ai/a)	REMARKS
Wireworms Grubs Seed Maggots Cutworms	3.5- 8.7 (0.04 - 0.10)	Make application of EMPOWER 4 @ as soon as pests are present. Thorough coverage is essential to achieve control.

RESTRICTIONS
 Do not make applications less than 7 days apart.
 Do not apply more than 0.20 pound active ingredient per acre per season.
 Do not apply within 7 days of harvest.

CANOLA, CRAMBE, RAPESEED:

PEST	DOSAGE lb product/acre (lb ai/a)	REMARKS
Wireworms Grubs Seed Maggots Cutworms	2.7 - 3.5 (0.033 - 0.04)	Make application of EMPOWER 4 @ as soon as pests are present. Thorough coverage is essential to achieve control.

RESTRICTIONS
 Do not apply more than 0.08 lb active ingredient per acre per season.
 Do not make applications less than 14 days apart.
 Do not apply within 35 days of harvest.

CONDITIONS OF SALE - LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES
 Read the Conditions of Sale - Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Helena Chemical Company's election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used

To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.
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