HARVANTA®

50SL INSECTICIDE

Broad-spectrum diamide insecticide offering an unmatched range of performance benefits

Now vegetable growers have an exceptional option for effective control of their key insect problems: HARVANTA® 50SL insecticide. Driven by its active ingredient—CYCLAPRYN®—HARVANTA is an IRAC Group 28 diamide insecticide that provides a long list of compelling reasons why it should be your first choice for maximizing crop yield and quality:

- Broad-spectrum insect control across many key crops and insects
- Utilizes less active ingredient per acre compared to other Group 28 insecticides
- Excellent partner for Integrated Pest Management (IPM) programs
- Fast acting on contact and ingestion with long residual control. Ingestion or direct contact with the treated leaf leads to anti-feeding, paralysis and the ultimate death of the target insect pest
- Larvicidal and adulticidal activity separating it from other diamide insecticides
- Excellent efficacy against Lepidopteran pests across crop groups when compared to market standards and other Group 28 insecticides
- Effectively controls many insect pests resistant to organophosphate, pyrethroid and carbamate insecticides
- Valuable tool for Insect Resistance Management (IRM) programs

HARVANTA 50SL insecticide driven by CYCLAPRYN — it's just what you need for better insect management in your vegetable crops.

Registered crops and key insect targets:

Cucurbits
- Cucumber beetle
- Squash bugs
- Caterpillars/moths
- Cotton/melon aphid

Fruiting Vegetables
- Whitefly
- Thrips
- Cutworms/hornworms
- Fruitworms
- Pepper Weevil

Brassica (cole) Vegetables
- Diamondback moth
- Imported cabbage worm
- Armyworms
- Flea beetles

Leafy (non-brassica) Vegetables
- Diamondback moth
- Armyworms
- Flea beetles

For a complete list of all controlled insects as well as use instructions, refer to the back of this sheet.

GROUP 28 INSECTICIDE

SummitAgro USA™

Applying HARVANTA®

Performance is enhanced when used with an effective adjuvant. For best results, use the high labeled rate when targeting stink bug and squash bug nymphs. For best results controlling aphids use with an effective adjuvant.

Crop & Rate	Insects		Additional Use Information
Cucurbit Vegetables (Crop group 9) 10.9 to 16.4 fl oz per acre	Beet armyworm Cabbage looper Melon worm Pickleworm Southern armyworm Fall armyworm Striped cucumber beetle Leafminers (*Liriomyza* species)	Flea beetles Western yellowstriped armyworm Western flower thrips Onion thrips Whiteflies* Stink bug spp.* Squash bug* Cotton (melon) aphid	Use 16.4 fl oz/A if Leafminers or thrips are present. For best results against flea beetles use the high labeled rate of 16.4 fl oz/A. HARVANTA provides suppression of stink bugs and squash bug NYMPHS ONLY.
Fruiting Vegetables (Crop groups 8-10) 10.9 to 16.4 fl oz per acre	Beet armyworm Cabbage looper Colorado potato beetle Fall armyworm Southern armyworm Tomato fruitworm Tomato hornworm Tomato pinworm Tomato psyllid	Pepper weevil European corn borer Yellow striped armyworm Leafminers (*Liriomyza* species) Western flower thrips Whiteflies* Stink bug spp.* Cotton (melon) aphid	Use 16.4 fl oz/A if Leafminers or thrips are present. For best results with pepper weevil use the high labeled rate of 16.4 fl oz/A. HARVANTA provides suppression of stink bug NYMPHS ONLY.
Brassica (cole) Leafy Vegetables (Crop groups 5-16) 10.9 to 16.4 fl oz per acre	Beet armyworm Cabbage looper Corn earworm Cross striped cabbage moth Diamondback moth Imported cabbageworm Western yellowstriped armyworm	Flea beetles Leafminers (*Liriomyza* species) Western flower thrips Whiteflies* Stink bug spp.* Cotton (melon) aphid	Use 16.4 fl oz/A if Leafminers or thrips are present. Diamondback moth: For resistance management, do not apply HARVANTA to successive generations of diamondback moth, or more than twice within a single generation. Applications to the following generation of diamondback moth should be with an effective non-Group 28 insecticide (different mode of action in different IRAC group). Do not apply less than 10.9 fl. oz. rate for control of diamondback moth. For best results against flea beetles use the high labeled rate of 16.4 fl oz/A. HARVANTA provides suppression of stink bug NYMPHS ONLY.
Leafy Vegetables (non-brassica) (Crop groups 4-16) 10.9 to 16.4 fl oz per acre	Beet armyworm Cabbage looper Corn earworm Diamondback moth Flea beetles Fall armyworm	Western yellowstriped armyworm Leafminers (*Liriomyza* species) Western flower thrips Whiteflies* Stink bug spp.* Cotton (melon) aphid	

Refer to label for complete use information and restrictions. * Suppression only. Use in conjunction with an effective control program.

RESISTANCE MANAGEMENT: Do not apply HARVANTA or other Group 28 insecticide more than three times within a single generation of insect pest(s) on a crop.

RESTRICTIONS:

- Do not exceed 16.4 fl. oz. per application
- Do not apply more than 65.6 fl. oz./acre/year
- Do not exceed 5 day minimum interval between treatments
- Pre-Harvest Interval (PHI) is 1 day
- Restricted Entry Interval (REI) is 4 hours

Always read and follow label directions.

HARVANTA insecticide is sold exclusively through Helena Agri-Enterprises and Tenkoz member companies.

To see how HARVANTA, driven by CYCLAPRYN, can help improve your vegetable production, contact your Tenkoz member company or Helena Agri-Enterprises representative.

To learn more, visit us at **www.summitagro-usa.com**, or call us at **984-260-0407**.

HARVANTA 50SL Insecticide crop import tolerances are in the process of being established. Confirm that tolerances required for the export of your crop have been obtained prior to use.

Summit Agro USA™