

# **VEGETABLE CROPS - LETTUCE (HEAD AND LEAF) - APHIDS AND DIPTEROUS LEAFMINER**

## General Information

### GENERAL INFORMATION

Diazinon AG500 is an emulsifiable solution which, when diluted with water according to the directions, is intended for the control of insect pests of agricultural crops and other plants. Do not use in greenhouses. Do not use in barns or dwellings. Do not use on livestock. Aerial application is prohibited, except as allowed on the label for use on lettuce.

In the directions for use which follow, best control is obtained when application is made when infestation is noticed.

To avoid spray drift, do not apply under windy conditions. Avoid spray overlap, since crop or plant injury may result.

Do not use water from treated cranberry beds for drinking purposes or to irrigate crops other than those appearing on EPA approved diazinon labels.

Note: The California Department of Pesticide Regulation has set a 5-day reentry period for diazinon on peaches and nectarines. Five days should elapse between the time of application and the time a worker may enter the field to engage in any activity requiring substantial contact with treated foliage. When a mixture of two or more organophosphate pesticides are applied in combination, the interval should be prolonged by adding to the largest applicable interval an additional 50% of that interval.

Failure to follow the directions for use and precautions on the label may result in poor insect control, crop injury, or illegal residues.

### SPRAY EQUIPMENT

Applications of Diazinon AG500 using sufficient water volume to provide thorough and uniform coverage generally provide the most effective pest control.

To avoid spray drift, do not apply when conditions favor drift from beyond the target area. Avoid overlap because crop injury may occur.

Equip sprayers with nozzles that provide accurate and uniform application. Be certain that nozzles are the same size and uniformly spaced across the boom. Calibrate sprayer before use.

For more information on spray equipment and calibration, consult sprayer manufacturers and state recommendations. For specific local directions and spray schedules, consult your local or state agricultural authorities.

Limitations, Restrictions, and Exceptions

## VEGETABLE CROPS

For foliar or soil applications, Diazinon AG500 should always be applied as a spray in sufficient water to assure thorough coverage of the foliage or soil. Diazinon AG500 may be applied using ground or aerial (lettuce only) application equipment as specified in the following table. Aerial application is prohibited, except as allowed on the label for use on lettuce. This table indicates the minimum amount of water that can be used for application. The specific amount of product to be used appears under the separate directions for use for each crop.

Observe stated time intervals between last application and harvest as well as intervals between and maximum numbers of applications per season. Do not apply in greenhouses.

NOTES: (1) Soil Incorporation: Following application of this product to control vegetable soil insects, immediately incorporate the product into the soil to the recommended depth (see directions for individual crops) using a rotary hoe, cultivator, disk, harrow, or other suitable means. For control of surface cutworms, incorporate 2 - 3 inches; for subterranean cutworms, incorporate 3 - 6 inches. (2) Diazinon will not control organophosphate-resistant leafminers.

- One to two days before planting, broadcast and immediately incorporate into the top 1 - 2 inches of soil.
- Do not make more than one soil application per crop regardless of target pest.

- Do not make more than one foliar application per crop regardless of target pest.
- Aerial application is permitted on lettuce.
- EXCEPTION: Applicators applying to lettuce are permitted to use open-cab equipment provided they are wearing chemical-resistant headgear AND the personal protective equipment specified in the labeling for handlers not using engineering controls.

#### Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Soil incorporation](#)

#### Pre-Harvest Interval

14 days

#### Rates

[field\\_rates 0](#)

•

#### Restricted Entry Interval

3 days

Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard under certain circumstances allows workers to enter the treated area if there will be no contact with anything that has been treated.

#### Timings

[Preplant](#)