Supplemental Labeling

Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054 USA

GF-120 NF Naturalyte® Fruit Fly Bait

EPA Reg. No. 62719-498

For selective attractance and control of multiple species of tephritid fruit flies infesting any tree, fruit, nut, vine, vegetable or food crop and ornamentals, and on non-crop vegetation which may serve as resting sites for adult flies.

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for GF-120 NF Naturalyte® Fruit Fly Bait insecticidal bait before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of GF-120 NF according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for GF-120 NF.

Directions for Use

GF-120 NF Naturalyte Fruit Fly Bait attracts and controls multiple species of tephritid fruit flies infesting any tree, fruit, nut, vine, vegetable or food crop and ornamentals, and on non-crop vegetation which may serve as resting sites for adult flies. Aerial or ground applications in production agriculture or directed ground applications to individual plants are permitted. Do not make aerial applications in immediate proximity of residential, commercial, government, institutional or other structures where people may be present including, but not limited to, homes, apartments, offices, churches, schools, and businesses. Aerial applicators should evaluate conditions existing at the time of application and make appropriate adjustments to reduce drift. In urban areas, however, use is limited to directed ground applications.

Refer to product label for General Use Precautions.

Preparation for Use

Mixing - GF-120 NF Naturalyte Fruit Fly Bait is a bait concentrate that should be diluted with water. The most effective dilution for aerial and most other applications is a 1:1.5 (GF-120 NF:water) dilution (e.g., to make 10 liters of spray solution, add 6 liters of water to 4 liters of GF-120 NF). For ground applications and applications in low relative humidity , dilutions of up to 1:5 (GF-120 NF:water) can be made. First add water (one-half of the volume to be mixed) to the spray tank or premixing tank and start the agitation system. Then add the full amount of GF-120 NF followed by an equal amount of water. If a full container of GF-120 NF is used, the empty container should then be triple rinsed by filling it one-third full with water, shaking well and adding the rinsate to the spray tank. Repeat two more times so the container is triple rinsed and then complete filling the spray tank until the proper dilution is obtained. Constant agitation of the spray solution is recommended to ensure uniformity of spray mixture. Allow agitation system to operate for at least 5 minutes before applying. Once diluted, GF-120 NF should be used within 24 hours. Concentrated GF-120 NF will not settle and does not need to be shaken before mixing.

Application

Proper application techniques help ensure adequate coverage and correct dosage necessary to obtain optimum control of insect pests. A large spray droplet size of 4000 to 6000 µ (4-6 mm) is recommended

to optimize length of bait attractance. Fruit flies can detect the bait from several yards away. When aerially applying use ULV applications but with coarse nozzles that will produce the desired droplet size and target 20 to 80 droplets per square meter. By ground, spot or strip spray several areas on the inner canopy of fruiting plants. Avoid weather conditions that could result in drift to nontarget areas. Direct spray application to bottoms of leaves and leaves inside the foliage canopy to reduce direct exposure to sun and rain. This product resists wash off, but will lose effectiveness if exposed to rain and overhead irrigation. When possible, potential for rain or irrigation schedules should be considered when planning applications. Begin applications as soon as monitoring traps indicate flies are present or 2 to 3 weeks before fruit begins to ripen. Repeat applications every 7 to 14 days, shortening the application interval during rainy periods and as fruit ripens. Remove fruit as soon as ripe, particularly any overly ripe fruit on the tree or ground.

Pests and Application Rates:

Pests Controlled or Suppressed	Amount of Undiluted GF-120 NF Spray Solution [1]			
	Broadcast Application		Spot Spray of Individual Plants	
	fl oz/acre	liters/hectare	fl oz/tree	ml/tree
tephritid fruit flies (including but not limited to:) apple maggot Caribbean fruit fly cherry fruit fly Mediterranean fruit fly melon fly Mexican fruit fly olive fly Oriental fruit fly walnut husk fly	10 - 20	0.8 – 1.6	1 - 3	30 - 90

[1]Choose rate based on pest pressure and amount of foliage needed to cover.

Amount of Final Spray Solution for Different Rates and Dilution Ratios:

Rates of GF-120 NF per Acre					
Dilution Ratio GF-120 NF:water	**10 fl oz/acre**	**12 fl oz/acre**	**15 fl oz/acre**	**18 fl oz/acre**	**20 fl oz/acre**
1:1.5	25	30	37.5	45	50
1:2	30	36	45	54	60
1:3	40	48	60	72	80
1:4	50	60	75	90	100
1:5	60	72	90	108	120

*Entries in the table are the amount of final diluted spray solution per acre

Restrictions:

- **Chemigation:** Do not apply through any type of irrigation equipment.

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