

Product Bulletin



Dow AgroSciences LLC

9330 Zionsville Road

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GF-120[®] NF Naturalyte[®] Fruit Fly Bait

EPA Reg. No. 62719-498

EPA 24(c) Special Local Need Registration SLN NY-18000X

For Use Only in Regulated Areas Under Quarantine

For use only by or under the direct supervision of the USDA/APHIS officials involved in the control of exotic fruit fly members of the family *Tephritidae*, such as the European Cherry Fruit Fly

For eradication efforts in the 200-meter zone around positive detections.

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 this SLN labeling and the label affixed to the container for GF-120 NF Naturalyte Fruit Fly Bait before applying. All applicable use directions, precautions and restrictions on this SLN labeling and the labeling affixed to the container must be followed.
- For ground application only. Aerial application is prohibited.
- This product is toxic to bees exposed to direct treatment. Avoid applying this product or allowing it to drift to blooming crops or weeds if bees are foraging within the treatment area.
- USDA/APHIS shall ensure that all beekeepers that operate hives in the treatment area are notified about the application at least 48 hours in advance of a planned treatment.

Refer to product label for GF-120 NF for General Information, Mixing and Application directions.

GF-120 NF Naturalyte Fruit Fly Bait is a bait concentrate that should be diluted with water prior to application.

- Once diluted, GF-120 NF Naturalyte Fruit Fly Bait should be used within 24 hours.
- A large droplet spray of 4000 to 6000 um (4 to 6 mm) is recommended to optimize length of bait attract ability.
- 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.
- Begin applications as soon as monitoring traps indicate flies are present. Repeat applications every 7-14 days are recommended, however spot spray applications may be made as frequently as every two days when program monitoring determines a need for more applications. Spot spray applications may be shortened to daily after unanticipated rainfall events.

Amount of Undiluted GF-120 NF Naturalyte Fruit Fly Bait

Broadcast Application		Spot Spray of Individual Plants	
fl oz/acre	liters/hectare	fl oz/tree	ml/tree
10 – 20	0.12 – 0.24	1 - 3	30 - 90

- Choose rate based on pest pressure and amount of foliage needed to cover.
- For larger trees where the 3 fl oz rate is insufficient for adequate coverage, up to 21 fl oz/tree may be applied. The higher rate may only be used for limited spot treatment in regulated quarantine areas: **Do Not** exceed 2,300 fl oz/acre per application.

Rates of Final Diluted Spray Solution per Acre					
Dilution Ratio GF-120 NF Naturalyte : Water	10 fl oz/acre	12 fl oz/acre	15 fl oz/acre	18 fl oz/acre	20 fl oz/acre
1 : 1.5	(10 + 15)	(12 + 18)	(15 + 22.5)	(18 + 27)	(20 + 30)
Amount of final solution	25	30	37.5	45	50

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Approved:

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