

Engulf™ GHN

GREENHOUSE AND ORNAMENTAL MITICIDE

POWER YOUR MITE PROGRAM WITH THIS ADVANCED FORMULA.

New Engulf™ GHN Greenhouse and Ornamental Miticide delivers effective mite control with an advanced, higher concentration formula. Labeled for application at lower use rates (for example, Floramite® SC at 4–8 fl oz vs Engulf GHN at 2–4 fl oz), Engulf GHN supports both mixing convenience and reduced visible residue. Its novel mode-of-action provides quick knockdown and lasts up to 28 days on 18 common mite pests, including grass, red, and two-spotted spider mites. Engulf GHN is tough on mite pests, yet beneficial-friendly to more than 11 predaceous mites and insects. Plus, it complements proven Minx™ 2 Miticide/Insecticide and TetraSan® 5 WDG Miticide/Ovicide solutions to bring growers our most powerful mite rotation program yet. Engulf GHN may be used in greenhouse and shadehouse ornamental crops, greenhouse-grown tomatoes, and conifer plantation settings.

COMPETITIVE ADVANTAGES

ADVANCED FORMULA + HIGHER CONCENTRATION

- Product formulated for lower-use-rate application
- Reduced potential for visible residue
- Easier mixing with less product to measure and agitate
- Concentrate formula comes in smaller container to lessen storage needs and packaging recycling

POWERFUL CONTROL WITH NOVEL MOA

- Quick mite knockdown and lasting 28-day control
- Broad-spectrum mite control against 18 common mites

BENEFICIAL-FRIENDLY SOLUTION

- No adverse affect on 11 beneficial/predaceous mites and insects

OUR MOST POWERFUL MITE PROGRAM YET

Team **NEW** Engulf GHN with proven TetraSan and Minx 2 to knock down mites at every life stage. With three unique actives in play, this rotation helps hold back resistance.



	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6
ENGULF GHN IRAC 20D			2–4 fl oz	_____		
TETRASAN IRAC 10B	8–16 oz	_____				
MINX 2 IRAC 6	TANKMIX 4 fl oz	_____				

This six week mite control program ensures two modes of action, with multiple life cycle attacks, are always in rotation.

AT-A-GLANCE INFO

EPA REG. NO. 228-748

ACTIVE INGR. bifenazate (43.2%)

FORMULATION soluble concentrate

CHEM. FAMILY carbazates

IRAC NO. 20D

REI 12 hours

SIGNAL WORD caution

PACKAGE SIZE 16 fl oz

SHADEHOUSE

GREENHOUSE

EDIBLES

CAUTION

POWER YOUR MITE PROGRAM WITH THIS ADVANCED FORMULA.

KEY USES

Greenhouse ornamentals
Shadehouse ornamentals
Greenhouse tomatoes
Christmas tree and conifer
plantations and nurseries

KEY PESTS CONTROLLED

(See product label for complete list)

Avocado red spider mite
Bamboo spider mite
Banks grass mite
Brown almond mite
Citrus red mite
Clover mite
European red mite*
Lewis mite
McDaniel spider mite
Pacific spider mite
Pecan leaf scorch mite
Persea mite
Six-spotted mite
Southern red mite
Spruce spider mite
Strawberry spider mite
Two-spotted spider mite
Willamette mite

*using maximum rate
specified for the crop.

USE SUMMARY

ORNAMENTALS GROWN IN GREENHOUSES AND SHADEHOUSES

Engulf™ GHN may be applied to ornamental foliage for knockdown and residual control of mites on ornamental plants (including ornamental bulb crops, bedding plants, ornamental foliage and flowering plants, perennials, shrubs and trees). The plants may be grown in the ground or in pots. Engulf GHN provides residual control for up to 28 days. Use the lower listed rates when mite pressure is low or for preventive applications; and use the higher rates when mite pressure is severe or for residual control. Apply as soon as mites appear.

Mix 2–4 fl oz of this product per 100 gal of water (1/8–1/4 tsp/gal of water). Apply 1–4 qt of the mixture per 100 sq ft (100–400 gal/A) to the foliage using ground spray equipment. Coverage of ornamentals with hard-to-wet foliage may be improved by using an adjuvant to the spray mixture.

See product label for complete directions for use.

USE RESTRICTIONS

DO NOT plant another crop within 30 days after last application of this product. Planting within 30 days of last application increases the likelihood of bifenthrin residues appearing in rotational crops.

DO NOT exceed the maximum amount of bifenthrin allowed per crop per calendar year. This applies to all product(s) containing bifenthrin that are applied to the crop in a calendar year.

DO NOT use adjuvants in tank mixtures that will be applied to greenhouse tomatoes.

DO NOT apply to greenhouse tomatoes within 3 days of harvest (3–day PHI).

See label for complete application rates and recommendations.