



ACTIVE INGREDIENT

imidacloprid

% ACTIVE INGREDIENT

21.4%

FORMULATION

liquid

CHEMICAL FAMILY

neonicotinoid

GROUP NUMBER

4A

EPA REGISTRATION

228-485

BRAND ALTERNATIVE

Merit®

MODE OF ACTION

nicotinic acetylcholine
receptor agonists

RESTRICTED USE

no

SIGNAL WORD

caution

PACKAGING INFORMATION

4 x 1 gal

Mallet® 2F Insecticide contains imidacloprid,
the active ingredient used in Merit®.



Get to the Root of Turf Protection with Mallet® 2F

With its exceptional systemic properties, imidacloprid, the active ingredient in Mallet® 2F, has become the most successful insecticide in the world. The uptake of imidacloprid occurs at the plant roots and diffuses in the plant vascular system for complete plant protection. From the moment an insect ingests it, imidacloprid interferes with the nervous system of insects, quickly stopping target pests from feeding.

Mallet 2F is a convenient liquid formulation. The low use rates of the easy-mixing formulation means you have less product to handle, and a broad label allows use on turfgrass, landscape ornamentals, residential fruit and nut trees and interior plantscapes. Best of all, since Mallet 2F offers both quick knockdown and long-lasting residual control, you'll benefit from reduced application frequency.

LABELED USES

Turfgrass (including sod farms)
Landscape ornamentals
Fruit and nut trees (residential)
Interior plantscapes

PESTS CONTROLLED

TURFGRASSES: LARVAE OF

Annual bluegrass weevil
Asiatic garden beetle
Billbugs
Black turfgrass ateniinus
Cutworms (suppression)
European chafer
European crane fly
Green June beetle
Japanese beetle
Northern masked chafer
Oriental beetle
Phyllophaga spp.
Southern masked chafer
Chinch bugs (suppression)
Mole crickets

TREES, SHRUBS, EVERGREENS, FLOWERS, FOLIAGE PLANTS, GROUNDCOVERS, INTERIOR PLANTSCAPES:

Adelgids
Aphids
Armored scales (suppression)
Black vine weevil larvae
Emerald ash borer
Eucalyptus longhorned borer
Flatheaded borers (including bronze birch
and alder borer)
Japanese beetles
Lace bugs
Leaf beetles (including elm and viburnum
leaf beetles)
Leafhoppers (including glassy-
winged sharpshooter)
Leafminers
Mealy bugs
Pine tip moth larvae
Psyllids
Royal palm bugs
Sawfly larvae
Soft scales
Thrips (suppression)
Whiteflies
White grub larvae (such as Japanese beetle
larvae, chafers, phyllophaga spp., Asiatic
garden beetle, oriental beetle)
Whiteflies

PECANS:

Yellow pecan aphid
Black margined aphid
Pecan leaf phylloxera
Pecan spittlebug
Pecan stem phylloxera

Key Performance Benefits

Outstanding broad-spectrum control of key insect pests such as grubs, mole crickets, aphids and whiteflies

Systemic activity for long-lasting performance – one application offers contact and residual activity

Excellent choice for insect control in residential, commercial and industrial outdoor and interiorscape areas, trees and shrubs as well as spray application on landscape ornamentals

Low use rates and liquid formulation promote ease of use

Excellent value

Application Recommendations

TURF

For best control, apply before egg hatch of the target pests, followed by sufficient irrigation or rainfall to move the active ingredient through the thatch. **Rates:** 1.25 to 1.6 pt per acre or 0.46 to 0.6 fl oz per 1,000 square feet.

ORNAMENTALS

Apply by foliar or soil applications, including soil injection, drenches and broadcast sprays. Foliar applications offer locally systemic activity against insect pests.

Foliar application rates: 1.5 fl oz (45mL) per 100 gal of water.

Soil injection or drench: 0.1 to 0.2 fl oz (3 to 6 mL) per inch of trunk diameter or per foot of shrub height.

Pome Fruits: Apply specified dosage as foliar spray as needed after petal-fall is complete. **Rates:** 1.5 fl oz per 100 gal of water or 6.0 fl oz per acre.

Pecans: Apply foliarly as pests begin to build but before populations become extreme. Two applications at a 10- to 14-day interval may be required. **Rates:** 1.5 fl oz per 100 gal of water or 6.0 fl oz per acre.

Grapes: Apply as a foliar spray using 100 gallons of water per acre. **Rates:** 1.5 fl oz per 100 gal of water or 3.0 fl oz per acre.

FOR SPECIFIC APPLICATION RATES, DIRECTIONS, MIXING INSTRUCTIONS AND PRECAUTIONS, READ THE PRODUCT LABEL.

PLEASE VISIT WWW.NUFARM.COM/US TO DOWNLOAD A FULL LABEL.