



INSECTICIDE



ADAMA

NIMITZ® 480 EC

A fast-acting contact nematicide, NIMITZ® 480 EC is a revolutionary management option for controlling root-knot and root lesion nematodes in fruiting vegetables and cucurbits.



UNCLASSIFIED

Active Ingredients

Fluensulfone 480 g/L = EC

Packaging

Case: 2 x 9.46 L jugs

Application Rates and Area Treated

Rate: 1.62 – 3.24 L/ac

Area Treated: 3 – 6 ac/jug

Water Volume

Ground: 120 L/ac (32 US gal/ac)

Aerial: Do not apply by air.

Rainfastness

If NIMITZ® 480 EC is applied in heavy rainfall areas, avoid application during rain or when rain is forecasted within the next 24 hours. Excessive moisture immediately after application may cause this product to move past the targeted zone.

REGISTERED CROPS

- Cucumbers
- Eggplant
- Melons (cantaloupe, watermelon, honeydew)
- Okra
- Peppers (bell, non-bell)
- Squash
- Tomatoes (except small tomatoes)

KEY INSECTS CONTROLLED

- Root-knot nematodes
- Root lesion nematodes

HOW IT WORKS

Fluensulfone is a true nematicide that kills the target by contact, rather than temporary paralysis activity as seen with older organophosphate and carbamate chemistry. NIMITZ® 480 EC has rapid activity. After one hour of exposure, nematodes cease feeding, become paralyzed and complete mortality is achieved within 24 – 72 hours. Any nematode eggs laid after exposure to NIMITZ® 480 EC are likely to be unviable, or if juveniles do hatch, they do not survive.

APPLICATION TIMING AND CROP STAGING

Applications can be broadcast incorporated, banded and incorporated, or applied by drip (trickle) chemigation. Apply at a rate of 1.62 – 3.24 L/ac a minimum of 7 days before transplanting. Soil applications should be applied only in accordance with directions and conditions of use described in this labeling. Treated areas can be covered with plastic or left uncovered according to planting practices. NIMITZ® 480 EC does not provide residual control of nematodes. Do not apply more than 1 application per crop and no more than 3.24 L/ac of product per year (365 days).



NIMITZ[®] 480 EC

REGISTERED AND SUPPORTED TANK MIXES

Do not apply NIMITZ[®] 480 EC with any other product before testing for physical and chemical compatibility of the mixture. To determine compatibility pour the recommended proportions of the product(s) into a suitable container. After mixing, wait for 30 minutes and check to see if the product remains mixed. If the product remains mixed, it is considered physically compatible.

MIXING INSTRUCTIONS

1. Add the recommended amount of NIMITZ[®] 480 EC to the water in the spray tank and mix well.
2. Continue agitation at frequent intervals during application.
3. If NIMITZ[®] 480 EC is to be mixed with other products or fertilizers, the physical compatibility of the mixture should be tested (as described above) prior to use.

CROP ROTATIONS

Fruiting vegetables and cucurbits may be planted following an application of this product.

GRAZING RESTRICTIONS

Do not feed treated commodities or any residual plant material to animals.

STORAGE

Do not freeze.

QUICK TIPS:

Soil moisture should be adequate for uniform mechanical incorporation and to support seed germination or plant growth. For optimal performance, all applications must be incorporated by water and/or mechanical means to a depth of 15–20 cm. Resume a normal irrigation schedule immediately after transplanting.



Always read and follow registered product label instructions. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label.
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