



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 10, 2018

Laura Phelps
Product Registration Manager
MANA, Inc. d/b/a ADAMA
3120 Highlands Blvd., Suite 100
Raleigh, NC 27604

Subject: Amendment to Add Supplemental Labels – Adding 2 supplemental labels, one for Crop Groups 11-10, 12-12, 14-12, Subgroup 13-07D and Sugarcane; and a second supplemental label for Subgroups 1B and 1C
Product Name: Fluensulfone 480 EC
EPA Registration Number: 66222-243
Application Date: 04-Apr-2018 and 19-Apr-2018
Decision Number: 540182 and 540752

Dear Ms. Phelps:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval is only for a supplemental label that is an addendum to the master label. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

This supplemental labeling contains some new and/or revised uses and/or directions which may be additional to the uses and/or directions found on the label on or attached to the container, but this supplemental labeling does not by itself constitute the complete set of use directions. The complete set of use directions is set forth on the container label as combined with this supplemental labeling.

A stamped copy of your labeling is enclosed for your records. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling.

Page 2 of 2
EPA Reg. No. 66222-243
Decision No. 540182 and 540752

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Dee Colby by phone at 703-347-8657, or via email at colby.deanna@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gene Benbow".

Gene Benbow, Product Manager 7
Invertebrate & Vertebrate Branch 3
Registration Division (7505P)
Office of Pesticide Programs

Fluensulfone 480EC

Nematicide

[Alternate Brand Name: NIMITZ™]

EPA REG. NO. 66222-243

SUPPLEMENTAL LABELING

This label expires on April 24, 2021 and must not be distributed or used after that date.

READ THE ENTIRE LABEL FOR Fluensulfone 480EC BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

“Label” as used in this supplemental labeling refers to the label booklet for Fluensulfone 480EC and this supplement.

ACTIVE INGREDIENT:	% BY WT.
Fluensulfone: 5-chloro-2 (3,4,4-trifluoro-but-3-ene-1-sulfonyl)-thiazole	40.0%
OTHER INGREDIENTS*:	<u>60.0%</u>
TOTAL:	100.0%

Contains 4 pounds fluensulfone per gallon (0.5 pounds per pint) in an Emulsifiable Concentrate formulation

*Contains petroleum distillates

**POME FRUIT (Crop Group 11-10)
SMALL FRUIT VINE CLIMBING (Crop
Subgroup 13-07D) STONE FRUIT
(Crop Group 12-12) SUGARCANE**

**TREE NUTS (Crop
Group 14-12)**

KEEP OUT OF REACH OF CHILDREN

CAUTION/PRECAUCION

*Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)*

DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This supplemental labeling must be in the possession of the user at the time of pesticide application.
- Read the “Limitation of Warranty and Liability” in the label booklet for Fluensulfone 480EC before using.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.
- These directions can be found on the currently registered EPA Stamped Label.

POME FRUIT* (Crop Group 11-10) including: Apple; crabapple; loquat; mayhaw; pear; pear, oriental; quince	3.5 to 7 pints/ treated acre (56 to 112 fl. oz./treated acre)	Apply (broadcast, banded, or chemigation) FLUESULFONE 480 EC 1st application when flower buds start to swell and soil temperatures are above 55°F and apply 2nd application after harvest when soil temperatures are above 55°F. Alternatively, apply a single application of FLUESULFONE 480 EC when flower buds start to swell and soil temperatures
---	--	--

		<p>are above 55°F or after harvest when soil temperatures are above 55°F</p> <p>Do not apply more than two applications per crop, and no more than 3.5 lb fluensulfone per acre, per calendar year.</p>
<p>SMALL FRUIT VINE CLIMBING (Crop Subgroup 13-07D) including: Amur river grape; gooseberry; grape; kiwifruit, fuzzy; kiwifruit, hardy; maypop; schisandra berry; cultivars, varieties, and/or hybrids of these</p>	<p>3.5 to 7 pints/ treated acre (56 to 112 fl. oz./treated acre)</p>	<p>Apply (broadcast, banded, or chemigation) FLUESULFONE 480 EC 1st application when flower buds start to swell and soil temperatures are above 55°F and apply 2nd application after harvest when soil temperatures are above 55°F.</p> <p>Alternatively, apply a single application of FLUESULFONE 480 EC when flower buds start to swell and soil temperatures are above 55°F or after harvest when soil temperatures are above 55°F.</p> <p>Do not apply more than 3.5 lb fluensulfone per acre, per calendar year.</p>
<p>STONE FRUIT (Crop Group 12-12) including: Apricot; apricot, Japanese; capulin; cherry, black; cherry, Nanking; cherry, sweet; cherry, tart; Jujube, Chinese; nectarine; peach; plum; plum, American; plum, beach; plum, Canada; plum, cherry; plum, Chickasaw; plum, Damson; plum, Japanese; plum, Klamath; plum, prune; plumcot; sloe; cultivars, varieties, and/or hybrids of these</p>	<p>3.5 to 7 pints/ treated acre (56 to 112 fl. oz./treated acre)</p>	<p>Apply (broadcast, banded, or chemigation) 1st application when flower buds start to swell and soil temperatures are above 55°F and apply 2nd application after harvest when soil temperatures are above 55°F.</p> <p>Alternatively, apply a single application of FLUESULFONE 480 EC when flower buds start to swell and soil temperatures are above 55°F or after harvest when soil temperatures are above 55°F.</p> <p>Do not apply more than two applications per crop, and no more than 3.5 lb fluensulfone per acre, per calendar year.</p>
<p>SUGARCANE*</p>	<p>3.5 to 7 pints/ treated acre (56 to 112 fl. oz./treated acre)</p>	<p>Apply Broadcast or banded. Apply at planting and/or at ratoon . Do not apply more than 3.5 lb fluensulfone per acre, per calendar year.</p>

* Not for use in California

<p>TREE NUTS (Crop Group 14-12) including:</p> <p>African nut-tree; almond; beechnut; Brazil nut; Brazilian pine; bunya; bur oak; butternut; Cajou nut; candlenut; cashew; chestnut; chinquapin; coconut; coquito nut; dika nut; ginkgo; Guiana chestnut; hazelnut (filbert); heartnut; hickory nut; Japanese horse-chestnut; macadamia nut; mongongo nut; monkey-pot; monkey puzzle nut; Okari nut; Pachira nut; peach palm nut; pecan; pequi; Pili nut; pine nut; pistachio; Sapucaia nut; tropical almond; walnut, black; walnut, English; yellowhorn; cultivars, varieties, and/or hybrids of these</p>	<p>3.5 to 7 pints/ treated acre (56 to 112 fl. oz./treated acre)</p>	<p>Apply (broadcast, banded, or chemigation) 1st application when flower buds start to swell and soil temperatures are above 55°F and apply 2nd application after harvest when soil temperatures are above 55°F.</p> <p>Alternatively, apply a single application of FLUESULFONE 480 EC when flower buds start to swell and soil temperatures are above 55°F or after harvest when soil temperatures are above 55°F</p> <p>Do not apply more than two applications per crop, and no more than 3.5 lb fluensulfone per acre, per calendar year.</p>
--	--	--

Product name is a registered trademark of an ADAMA Group Company.
Copyright language in size 8 font in order of competitor products listed in order of company alphabetically.

EPA Reg. No.: 66222-243

Fluensulfone 480EC

Nematicide

[Alternate Brand Name: NIMITZ™]

EPA REG. NO. 66222-243

SUPPLEMENTAL LABELING

This label expires on April 24, 2021 and must not be distributed or used after that date.

READ THE ENTIRE LABEL FOR Fluensulfone 480EC BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

“Label” as used in this supplemental labeling refers to the label booklet for Fluensulfone 480EC and this supplement.

ACTIVE INGREDIENT:	% BY WT.
Fluensulfone: 5-chloro-2 (3,4,4-trifluoro-but-3-ene-1-sulfonyl)-thiazole	40.0%
OTHER INGREDIENTS*:	<u>60.0%</u>
TOTAL:	100.0%

Contains 4 pounds fluensulfone per gallon (0.5 pounds per pint) in an Emulsifiable Concentrate formulation.
*Contains petroleum distillates

ACCEPTED

08/10/2018

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 66222-243

Root Vegetables (Except Sugar Beet) Subgroup 1B and Tuberos and Corm Vegetables (Subgroup 1C)

KEEP OUT OF REACH OF CHILDREN

CAUTION/PRECAUCION

*Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)*

DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This supplemental labeling must be in the possession of the user at the time of pesticide application.
- Read the “Limitation of Warranty and Liability” in the label booklet for Fluensulfone 480EC before using.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.
- These directions can be found on the currently registered EPA Stamped Label.

<p>ROOT VEGETABLES (EXCEPT SUGAR BEET) Subgroup 1B</p> <p>Carrot, Radish, Turnip and other root vegetables including:</p> <p>Beet, garden; burdock, edible; celeriac; chervil, turnip-rooted; chicory; ginseng; horseradish; parsley, turnip-rooted; parsnip; radish, oriental; rutabaga; salsify; salsify, black; salsify, Spanish; skirret;</p>	<p>3.5 to 7 pints/ treated acre (56 to 112 fl. oz./treated acre)</p>	<p>Application must be made 7 -10 days before planting for seeded crops.</p> <p>Do not apply more than one application per crop and no more than 3.5 lb fluensulfone per acre per calendar year.</p> <p>Turnip and Japanese white radish (daikon)* Transplanting: Apply at a minimum of 30 days prior to transplanting.</p>
---	--	--

		Direct seeding: apply Fluensulfone 480EC a minimum of 30 days before seeding and make 2 supplemental irrigations prior to planting as per Chart 1.
<p>Tuberous and Corm Vegetables (Subgroup 1C)</p> <p>Potato, sweet potato, yam and other root vegetables including:</p> <p>arracacha; arrowroot; artichoke, Chinese; artichoke, Jerusalem; canna, edible; cassava, bitter and sweet; chayote (root); chufa; dasheen (taro); ginger; leren; tanier; turmeric; yam bean; yam, true</p>	3.5 to 7 pints/ treated acre (56 to 112 fl. oz./treated acre)	<p>Application can be made at planting or pre-planting.</p> <p>Do not apply more than one application per crop and no more than 3.5 lb fluensulfone per acre per calendar year.</p>

Product name is a registered trademark of an ADAMA Group Company.

Copyright language in size 8 font in order of competitor products listed in order of company alphabetically.

EPA Reg. No.: 66222-243