

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

June 6, 2016

Laura Phelps Registration Manager Makhteshim Agan of North America (d/b/a ADAMA) 3120 Highwoods Blvd., Suite # 100 Raleigh, NC 27604

Subject: PRIA Label Amendment – New uses: Berry, low growing, subgroup 13-07G; head and stem brassica subgroup 5A; leafy brassica greens subgroup 5B; leafy vegetables, group 4, except brassica vegetables; leaves of root and tuber vegetables, group 2; radish, oriental; and root vegetables, subgroup 1B, except sugar beet and oriental radish; Vegetable, tuberous and corm, subgroup 1C; revised plant back intervals

Product Name: Fluensulfone Technical EPA Registration Number: 11678-73

Application Date(s): 2/12/2015; 7/22/2015; 9/8/2015 Decision Number: D501787; D507763; D509477

## Dear Ms. Phelps:

The application referred to above, submitted under the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable under FIFRA sec 3 (c)(5). You must submit and/or cite all data required for registration/registration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process.

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Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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 Rita Kumar by phone at (703) 308-8291, or via email at kumar.rita@epa.gov.

Sincerely,

Mark Suarez

Product Manager 07

Invertebrate & Vertebrate Branch 3

Registration Division (7505P)

Office of Pesticide Programs

Enclosure

## FLUENSULFONE TECHNICAL

## FOR THE MANUFACTURE OF NEMATICIDES ONLY

ACTIVE INGREDIENT:	% BY WT.
Fluensulfone: 5-chloro-2-[(3,4,4-trifluoro-3-buten-1-yl)sulfonyl] thiazole	96.1%
OTHER INGREDIENTS:	<u>3.9%</u>
TOTAL:	100.0%

# CAUTION

## Manufactured by:

ADAMA Makhteshim, Ltd. c/o Makhteshim Agan of North America, (d/b/a ADAMA). 3120 Highwoods Blvd, Suite 100 Raleigh, NC 27604

EPA Reg. No. 11678-73

## ACCEPTED

06/06/2016

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 11678-73

EPA Est. No.

NET CONTENTS: \_\_\_\_ LBS

FIRST AID	
IF SWALLOWED:	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by to an unconscious person.</li> </ul>
IF ON SKIN OR CLOTHING:	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
IF INHALED:	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
IF IN EYES:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
	ntainer or label with you when calling a poison control center or doctor or going for treatment. et PROSAR at 1-877-250-9291 for emergency medical treatment information.

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

## **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to estuarine and marine invertebrates and algae. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water. Do not discharge effluent containing this

product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified prior to the discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is only for formulation into end-use nematicides for the following uses:

Terrestrial Food Crops

- 1. Fruiting Vegetables (Crop Group 8-10)
- 2. Cucurbits (Crop Group 9)
- 3. Leaves of Root and Tuber Vegetables (Crop Group 2), except sugar beet
- 4. Brassica (Crop group 5A and 5B)
- 5. Leafy vegetables, except *Brassica* (Crop group 4)
- 6. Root vegetables, except sugar beet, (crop group 1B) including leaves
- 7. Vegetable, tuberous and corm, subgroup 1C
- 8. Berry, low growing, subgroup 13-07G
- 9. Tobacco

Non Food Crops

1. Turf

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in a dry place.

**PESTICIDE DISPOSAL:** Improper disposal of unused spray mixture or rinse water is a violation of Federal law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance in proper disposal methods.

**CONTAINER HANDLING: Nonrefillable container.** Do not reuse or refill this container. Completely empty container into equipment. Then offer for recycling, if possible, or dispose of empty container in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, keep out of smoke.

For minor spills, follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

## LIMITATION OF WARRANTY AND LIABILITY

Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties, and

Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Makhteshim Chemical Works, Ltd. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Makhteshim Chemical Works, Ltd. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Makhteshim Chemical Works, Ltd. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Makhteshim Chemical

Works, Ltd. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Makhteshim Chemical Works, Ltd's election, the replacement of product.

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