

9779-133

3-20-2006

1/5



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

MAR 20 2006

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Ms. Annelle Finstad  
Agriliance  
P.O. Box 7305  
Kansas City, MO 64116-0005

Subject: Agrisolutions 912 Herbicide  
EPA Registration No. 9779-133  
Revised labeling submitted December 20, 2005

Dear Ms. Finstad:

The amended labeling referred to above is acceptable provided that you:

1. Make the following changes to your labeling:

a. At the top of the first page, immediately following the product name, add the following statement to list all use sites:

For control of weeds in or on citrus, cotton, non-bearing grape vineyards, lawn and ornamental turf, sod farms, non-bearing almond, apple, apricot, cherry, peach, pear, plum, prune trees, and non-crop areas.

b. In the NON-AGRICULTURAL USE REQUIREMENTS section, at the end of the first paragraph, add the following:

The requirements in this box apply to uses of this product on lawns and ornamental turf and non-crop areas.

c. Directions for non-bearing citrus are in two places on the label and are contradictory in one part ("1/3 gallon" vs. "1/2 gallon" in 50 gallons of water). For clarity, either delete directions for non-bearing citrus from the AGRICULTURAL PLANTINGS or the CITRUS section. In the section that is retained, change, "It should be applied" to "It may be applied".

d. Change the heading "AGRICULTURAL PLANTINGS" to "SPECIFIED NON-BEARING TREES AND NON-BEARING GRAPE VINEYARDS".

e. Specify the maximum number of applications per use season or year for all use sites.

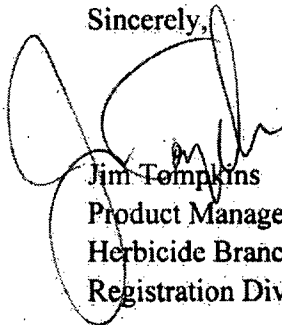
2. Submit one copy of your final labeling before you release your product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release of product for shipment constitutes acceptance of these conditions.

This labeling supercedes all previously accepted labeling for this product (except supplemental labeling). A stamped copy of the label is enclosed for your records.

If you have any questions about this letter, you may call Tobi Colvin-Snyder at 703-305-7801.

Sincerely,



Jim Tompkins  
Product Manager (25)  
Herbicide Branch  
Registration Division (7505C)

3/5

# **AgrISOLUTIONS**™

## **912 Herbicide**

**Contains 6 pounds of MSMA per gallon plus surfactant**

<b>ACTIVE INGREDIENT</b>	
Monosodium Acid Methanearsonate*	48.0%
<b>INERT INGREDIENTS</b>	52.0%
<b>TOTAL</b>	100.0%

Total arsenic (as elemental) all in water soluble form 22.27%  
\*Product contains 6 pounds of MSMA per gallon.

### **KEEP OUT OF REACH OF CHILDREN**

#### **CAUTION**

<b>FIRST AID</b>	
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <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>
<b>If in eyes:</b>	<ul style="list-style-type: none"> <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 eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have a person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For additional information in case of medical emergency call toll free 1-877-424-7452.	

#### **PRECAUTIONARY STATEMENTS** **HAZARDS TO HUMANS AND DOMESTIC ANIMALS** **CAUTION**

Harmful if swallowed, inhaled, or absorbed through skin. Causes moderate eye irritation. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**Personal Protective Equipment:**  
Applicators and other handlers (other than mixers and loaders) must wear long-sleeved shirt and long pants, waterproof gloves, and chemical-resistant footwear plus socks. For exposures outdoors, use a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any R, P or HE filter. For exposures in enclosed areas, use a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter.

Read Additional PRECAUTIONARY STATEMENTS.

EPA Reg. No. 9779-133

EPA Est. No.

Distributed By  
Agriliance, LLC  
P.O. Box 64089, St. Paul, MN 55164-0089

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

**NET CONTENTS**  
Prop 12/05

MAR 20 2006  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
9779-133

4/5

Mixers and Loaders must wear long-sleeved shirt and long pants, waterproof gloves, chemical-resistant footwear plus socks, protective eyewear, and chemical-resistant apron when mixing or loading. For exposures outdoors, a dust/mist filter respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any R, P or HE filter. For exposures in enclosed areas, use a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**USER SAFETY RECOMMENDATIONS**

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

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 apply when weather conditions favor drift from target area. Do not contaminate water when disposing of equipment washwaters. Do not contaminate waters used for domestic consumption or by animals, wildlife, and aquatic life, or water for irrigation purposes.

**DIRECTIONS FOR USE**

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

Do not apply this product through any type of irrigation system.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, waterproof gloves, and chemical-resistant footwear plus socks.

**NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep unprotected persons and pets out of treated areas until sprays have dried.

**STORAGE AND DISPOSAL**

**DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.**

**STORAGE**

Store in a dry location away from children, animals, foods, feeds, seeds, and other agricultural chemicals. Handle in accordance with information given under PRECAUTIONARY STATEMENTS. In the event of spillage or leakage, soak up material with absorbent clay, sand, sawdust, or other absorbent material. Scrape up and dispose of in accordance with information given under DISPOSAL. Repackage and relabel useable product in a sound container. In case of fire or other emergency, report at once by toll-free telephone to 800-424-9300.

**DISPOSAL**

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

5/5

**GENERAL INFORMATION:** 912 HERBICIDE is useful for selective post-emergent weed control, particularly for grassy weeds. It is a combination of herbicide and surfactants. It is unnecessary to add any other surfactant to the spray solution. Best results are obtained on young, actively growing weeds at air temperatures above 70°F.

**MIXING INSTRUCTIONS:** 912 HERBICIDE must be thoroughly dissolved. Fill the spray equipment reservoir about half full with water and add the required amount of herbicide with agitation. Finish filling the reservoir with water and apply. After use, clean equipment thoroughly by flushing with water. Do not store spray solution in tanks for a prolonged period.

**CITRUS-BEARING AND NON-BEARING (Except Florida):** 912 HERBICIDE is useful as a directed application in citrus orchards, for the following crops: orange, grapefruit, tangerine, lemon, and lime orchards. For this label, the term "non-bearing" is defined as a crop which is not expected to bear fruit for at least one year. It should be applied at the rate of 1/3 to 2/3 gallon per acre.

Mix 912 HERBICIDE at the rate of 1/3 gallon in 50 gallons of water. Apply as a directed spray in interspaces and around base of trees. Spray unwanted vegetation to just short of run-off. If regrowth occurs, reapply as required; however, do not exceed 3 applications per year. Do not allow spray solution to contact fruit, leaves, stems or bark. Use a shield, if necessary, for nursery plantings or young trees.

**COTTON:** 912 HERBICIDE is useful as a directed spray application to weeds in cotton for post-emergent control of grasses and broadleaved weeds, including barnyardgrass, crabgrass, cocklebur, dallisgrass, foxtail, goosegrass, Johnsongrass, morningglory, nutsedge, pigweed, puncturevine, ragweed, sandbur, and watergrass.

912 HERBICIDE should be applied with a low volume sprayer having satisfactory pumping and bypass action. Nozzles should be placed so as to give good coverage of the weeds and grasses. Proper coverage is very important. Mix at a rate of 3 pints of 912 HERBICIDE in 50 gallons of water to form the spray solution.

**PREPLANT APPLICATION:** If planting of cotton has been delayed and weeds have emerged, use one preplant application. Apply the spray solution at a broadcast rate of 40 gallons per acre. Cotton may be planted immediately following the preplant application.

**DIRECTED APPLICATION:** Direct the spray solution to the base of the cotton plant. Nozzles should be placed so as to avoid spraying the cotton foliage, but to give good coverage of the weeds and grasses. Apply the spray solution at a broadcast rate of 40 gallons per acre. For band application, apply at a rate of 1 gallon of the spray solution per 1 inch of band width to be treated on the cotton grown in 40 inch rows. A second application may be required. Time the second application, if necessary, about 1 to 3 weeks after the first application.

Slight burning and a reddish discoloration of the cotton leaves may occasionally occur following the recommended treatment, but the cotton plant will develop normally.

Apply only when cotton is 3 inches high to first bloom. Do not apply after first bloom. Do not feed treated foliage to livestock or graze treated fields.

**LAWN AND ORNAMENTAL TURF:** 912 HERBICIDE is useful for the control of bahiagrass, barnyardgrass, chickweed, smooth and large crabgrass, dallisgrass, goosegrass, nutsedge, sandbur, and wood sorrel with little or no injury to good lawn grasses. On new lawns, do not treat until after three mowings. Good grasses may be temporarily discolored. Zoysia, bluegrass, and bermuda are quite tolerant. Do not use on St. Augustine or centipede. Mow lawns 1 to 1 1/2 inches high before treatment. Mix 1 1/2 fluid ounces (3 tablespoons) of 912 HERBICIDE in 5 gallons of water and apply to an area of 1,000 square feet. Spray thoroughly to wet all undesirable plants. Repeat applications, 10 to 14 days apart, may be needed for good control. Do not apply with hose-end applicators.

**AGRICULTURAL PLANTINGS:** 912 HERBICIDE is useful as a directed application in non-bearing grape vineyards and in non-bearing deciduous fruit, nut and citrus orchards, for the following crops: almond, apple, apricot, cherry, grapefruit, lemon, lime, orange, peach, pear, plum, prune, and tangerine orchards. It should be applied at the rate of 1/3 to 2/3 gallon per acre.

Mix 912 HERBICIDE at the rate of 1/2 gallon in 50 gallons of water. Apply as a directed spray in interspaces and around bases of trees or vines. Spray unwanted vegetation to just short of run-off. If regrowth occurs, reapply as required. However, do not exceed 3 applications per year.

Do not allow spray solution to contact leaves, stems, or bark. Use a shield, if necessary, for nursery plantings or young trees. Do not apply around trees or vines from which fruit will be harvested within one year of treatment.

**NON-CROP:** 912 HERBICIDE is useful for controlling crabgrass, cocklebur, dallisgrass, goosegrass, Johnsongrass, morningglory, nutsedge, pigweed, ragweed, watergrass, and similar weeds on drainage ditchbanks, rights-of-way, and storage yards.

Mix 912 HERBICIDE at the rate of 2 quarts in 50 gallons of water. Spray the unwanted vegetation thoroughly to the point of run-off. Any spray equipment that gives good coverage may be used. If regrowth occurs, retreat as required.

**Notice of Warranty**

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. This warranty does not extend to the storage, handling or use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such storage, handling or use. Seller shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.