



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Alice Walker, Ph.D.  
Agent for Winfield Solutions  
3094 Country Club Road  
Senatobia, MS 38668

JUL 7 2008

Subject: Label Notifications for Pesticide Registration Notices 2007-4 and 98-10

Dear Dr. Walker:

The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notices (PRN) 2007-4 and 98-10 dated April 21, 2008 for:

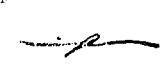
<b>EPA Registration 1381-205</b>	<b>Advise 2FL</b>
<b>EPA Registration 1381-215</b>	<b>2,4-DB 200</b>
<b>EPA Registration 9779-133</b>	<b>912 Herbicide</b>
<b>EPA Registration 1381-219</b>	<b>Advise Max</b>

The Registration Division (RD) has conducted a review of this request for applicability under PR Notices 2007-4 and 98-10 and finds that the label changes requested falls within the scope of PR Notices 2007-4 and 98-10. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-8893.

Sincerely,

  
Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

## Application for Pesticide - Section I

1. Company/Product Number 9779-133	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) 912 Herbicide	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Winfield Solutions, LLC, c/o Alice Walker Consulting 3094 Country Club Road Senatobia, MS 38668 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <b>NOTIFICATION</b> Product Name <b>JUL 07 2008</b>

## Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

## Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of new container disposal language per PRN 07-4. We have also repositioned the Chemtrec no. below Storage and Disposal and revised the disclaimer which has been previously approved. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

## Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
				<input checked="" type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted					
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1, 2-1/2, 5, 15 gals.		5. Location of Label Directions <input checked="" type="checkbox"/> On label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Alice Walker, Ph.D.		Title Agent	
		Telephone No. (Include Area Code) 662-562-5995	
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			<b>6. Date Application Received (Stamped)</b>           
2. Signature 		3. Title Agent	
4. Typed Name Alice Walker, Ph.D.		5. Date 4-21-08	

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## 912 Herbicide

### NOTIFICATION

JUL 07 2008

Contains 6 pounds of MSMA per gallon plus surfactant

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

ACTIVE INGREDIENT	
Monosodium Acid Methanearsonate*	48.0%
INERT INGREDIENTS	
	52.0%
TOTAL	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

FIRST AID	
If inhaled	<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>
If on skin or clothing:	<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>
If in eyes:	<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>
If swallowed:	<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.

Read Additional PRECAUTIONARY STATEMENTS.

EPA Reg. No. 9779-133

EPA Est. No. \_\_\_\_

Distributed By  
Winfield Solutions, LLC  
P.O. Box 64589, St. Paul, MN 55164-0589

NET CONTENTS \_\_\_\_ GALS.  
LOT NO. \_\_\_\_

0/0402/8

#### 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.

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

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:** Use label language appropriate for container size and type.

**Nonrefillable containers.** Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying.

**Nonrefillable container equal to or less than 5 gallons.** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

**Nonrefillable container greater than 5 gallons.** Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use of disposal. Repeat this procedure two more times.

**Refillable container.** Refill this container with this pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call  
CHEMTREC 1-800-424-9300.

**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  $\frac{1}{3}$  to  $\frac{2}{3}$  gallon per acre.

Mix 912 HERBICIDE at the rate of  $\frac{1}{3}$  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. Do not exceed two applications per year.

**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. Do not exceed two applications per year.

**SPECIFIED NON-BEARING TREES AND NON-BEARING GRAPE VINEYARDS:** 912 HERBICIDE is useful as a directed application in non-bearing grape vineyards and in non-bearing deciduous fruit, and nut, for the following crops: almond, apple, apricot, cherry, peach, pear, plum, and prune 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, however do not exceed two applications per year.

#### WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

#### LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.