

9779-313

06/28/2005

1/7

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 9779-313	2. EPA Product Manager Sheryl Reilly	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Escalate Plus 12-8-8	PM# 91	
5. Name and Address of Applicant (Include ZIP Code) Agriliance, LLC, c/o Alice Walker Consulting 481 Country Club Drive 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. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION Date Reviewed: <u>28 JUN 2005</u> Reviewed By: <u>M. Duggard</u>
<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 to change the primary brand name to ASCEND PLUS, to revise the Warranty and add the appropriate trademark credits. 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	* Certification must submitted	<input checked="" type="checkbox"/> Metal	<input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
	If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 gallon, 2.5 gallons	5. Location of Label Directions <input checked="" type="checkbox"/> On label		
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input checked="" type="checkbox"/> Other <u>Stick-on booklet</u>		

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	
Certification 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.					6. Date Application Received (Stamped)
2. Signature <i>Alice Walker</i>		3. Title Agent			
4. Typed Name Alice Walker, Ph.D.		5. Date May 3, 2005			

CERTIFIED MAIL

May 3, 2005

Document Processing Desk (Notif)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., NW
Washington, DC 20460

Re: ESCALATE PLUS 12-8-8, EPA Reg. No. 9779-313
Notification of Change of Primary Brand Name per PRN 98-10, II.A.

Attn: Sherada Hobgood

This correspondence will constitute notification from AGRILIANCE, LLC to change the primary brand name of 9779-313 from ESCALATE PLUS 12-8-8 to ASCEND™ PLUS. We also request to revise the Warranty and add the appropriate trademark credits.

To this end, please find enclosed one copy of new labeling along with the appropriate application form.

I believe 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, these products may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 12 and 14 of FIFRA.

Thank you for adding this notification to the registration record for this product. We would appreciate a stamped "Notification" copy for our files.

Sincerely,



Alice Walker, Ph.D.
Regulatory Agent for
AGRILIANCE, LLC

Enclosures
cc: Mr. Gary Halvorson

Date Reviewed: 28 Jun 2005

(Origin® logo)

Reviewed By: M. Duggard

ASCEND™ PLUS

ACTIVE INGREDIENTS

Gibberellic Acid	0.0000625%
Indole-3-Butyric Acid	0.0000625%

OTHER INGREDIENTS	99.9998750%
TOTAL	100.0000000%

GUARANTEED ANALYSIS (Fertilizer) 12-8-8

Total Nitrogen (N)	12.00%
12.00% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	8.00%
Soluble Potash (K ₂ O)	8.00%
Boron (B)	0.02%
Copper (Cu)	0.05%
0.05% chelated Copper	
Iron (Fe)	0.10%
0.10% chelated Iron	
Manganese (Mn)	0.05%
0.05% chelated Manganese	
Zinc (Zn)	0.05%
0.05% chelated Zinc	

Derived from urea, orthophosphoric acid, potassium chloride, sodium borate, copper EDTA, iron HEDTA, manganese EDTA and zinc EDTA.

ATTENTION: Crops high in boron may be toxic to livestock.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Read additional precautionary statements on page two.

EPA REG. NO. 9779-313

EPA EST. NO. 63603-KS-1

Distributed by:
AGRILIANCE, LLC
P.O. Box 64089, St. Paul, MN 55164-0089

NET CONTENTS: 2 1/2 Gallon
Q/E03/5

FIRST AID	
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency call 1-877-424-7452.</p>	

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

CAUTION

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

Personal Protective Equipment:

Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks.

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.

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, 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 treated areas. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters or rinsate.

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 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.

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

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 4 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 shoes 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.

GENERAL INFORMATION

ASCEND PLUS is a combination of plant growth hormones and foliar fertilizer. It is formulated to stimulate seedling vigor, flower and fruit set, and to increase crop yields. All directions are for foliar (broadcast) applications unless otherwise stated.

PREPARATION AND APPLICATION OF SPRAY SOLUTIONS

Fill spray tank half full with clean water. Start agitation. If compatibility problems are suspected, add an approved compatibility agent at labeled rates. Shake ASCEND PLUS well and pour directly from the container into the partially filled spray tank. Add the rest of the water. Provide agitation during mixing and applications to maintain a uniform suspension.

Apply ASCEND PLUS either by ground in 5 to 50 gallons of water or by air in 1 to 10 gallons of water. When applied alone, use an approved non-ionic surfactant to enhance the wetting and spreading characteristics of the spray solution. When used with other pesticides, follow the label requirements of the pesticide used.

FIELD CROPS

COTTON: For early season vigor, broadcast two 1 qt. applications at cotyledon to 5-leaf stage 7-14 days apart (optional). Apply 2 qts. per acre at matchhead square. Broadcast an additional application of 2 qts. per acre at first bloom.

GRAIN SORGHUM (MILO): Apply 2 qts. per acre at the 2-6 leaf stage.

PEANUTS: Broadcast 2 qts. per acre at initial pegging.

RICE: Make one application of 2 qts. per acre at the 2-5 leaf stage.

SOYBEANS: Apply 2 qts. per acre at first sign of bloom.

VEGETABLE CROPS

BEANS (Green, Lima, Pinto, Blackeye, Mung): Broadcast 2 qts. per acre at first bloom.

BROCCOLI, CABBAGE, CAULIFLOWER, BRUSSELS SPROUTS: Spray 1 qt. per acre at 2 weeks post-transplant or at 4-5 leaf stage. Follow with a second application of 1 qt. 2 weeks later.

CUCUMBERS, SQUASH: Apply 1 ½ qts. per acre at the 2-4 leaf stage. Follow with an application of 1 ½ qts. at early bloom. Repeat applications of 1 qt. per acre at 7-21 day intervals.

LETTUCE, SPINACH, TURNIP, MUSTARD GREENS: Make an over-the-top application of 1 qt. per acre at the 2-5 leaf stage. For spinach and greens, apply 1 qt. per acre after each cutting.

MELONS (Cantaloupes, Honeydews, Watermelons): Apply 1½ qts. per acre at first sign of running and again 2 weeks later.

PEPPERS: Apply 1 qt. per acre 2 weeks after transplanting. Follow with a 1 qt. application at early bloom. Continue treatments of 1/2 to 1 qt. per acre every 7-21 days.

TOMATOES: If machine-harvested: Apply 2 qts. per acre at early bloom. If hand-picked: Apply 1 qt. per acre 3 weeks after transplant; follow with 1 qt. per acre 3 weeks later. Spray 1/2 qt. per acre every 7-21 days.

SOD, LAWNS, TURF AND ORNAMENTALS

SHRUBS (Established): Apply 1/2 qt. in 2 gallons of water two to three times per year. Spray to point of run-off.

TURF (Immediately after laying): Apply 1 qt. per 5,000 square feet and water in. Thirty days later, make a second application of 1 qt. per 5,000 square feet and water in.

SOD: During initial sod production (4-6 weeks prior to harvest), apply 2 qts/acre. For growth enhancement after harvest, apply 2 qts/acre. Repeat application 6 weeks later.

LAWNS (Established): Apply 1 pint per 5,000 square feet.

STORAGE AND DISPOSAL

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

STORAGE

PESTICIDE STORAGE: Do not store below 40° F. Store out of direct sunlight. 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.

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.

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