



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

75287-4

Date of Issuance:

1/19/2018

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

ASL 005 MUP

Name and Address of Registrant (include ZIP Code):

Acadian Seaplants Limited
30 Brown Avenue
Dartmouth, Nova Scotia B3B 1X8
Canada

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA Registration Number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). In order to protect health and the environment, the Administrator, on his or her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under the Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration or registration review of your product when the EPA requires all registrants of similar products to submit such data.
2. Submit storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) data as these data requirements are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of this registration to provide these data to the EPA.

Signature of Approving Official:

Andrew Bryceland, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division (7511P)
Office of Pesticide Programs

Date:

1/19/2018

3. Make the following labeling change before you release this product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 75287-4.”
4. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

Should you wish to add/retain a reference to your company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the 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. Therefore, should the EPA 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 Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 02/24/2017

Any CSFs other than the one listed above are superseded.

If you have any questions, please contact Cheryl Greene by phone at (703) 308-0352 or via email at greenec.cheryl@epa.gov.

Sincerely,

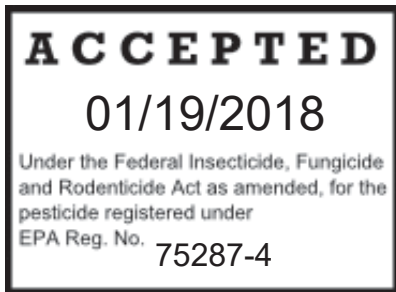


Andrew Bryceland, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

Enclosure

ASL 005 MUP

Plant Growth Regulator



For Manufacturing or Formulating Use Only

For formulating into end use products for terrestrial food, terrestrial nonfood, greenhouse food, and greenhouse nonfood uses.

ACTIVE INGREDIENT:

Cytokinin (as kinetin)*..... 0.005%*

OTHER INGREDIENTS 99.995%

TOTAL 100.00%

*Based on biological activity

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE NEXT SIDE/BACK PANEL FOR FIRST AID STATEMENTS

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed or absorbed through the skin. Causes skin irritation. Do not breathe vapor or spray mist. Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves; shoes plus socks. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergents and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations: User should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should 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

For terrestrial uses: 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 washwater or rinsate.

Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

NET CONTENTS: 264 U.S. Gal.

PRODUCT OF CANADA

Manufactured by:

ACADIAN SEAPLANTS LIMITED

30 Brown Avenue

Dartmouth, Nova Scotia

Canada, B3B 1X8

EPA REG.NO: 75287-U

EPA EST. NO: 67016-CAN-002

Lot. Number: _____

Revision: 01.17

First Aid	
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.
Have the product container label with you when calling a poison control center or doctor or going for treatment. For emergency information on product, use, etc., call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call the Poison Control Center at 1-800-222-1222.	

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read, understand and follow the precautions and directions on the labeling before using.

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 State or Tribal agency responsible for pesticide regulation.

GENERAL INFORMATION

This product is intended for use in formulating and manufacturing other products for use as a plant growth regulator. This product may be used to formulate products for specific use(s) not listed on the MP label if the formulator, user group, or grower has complied with the U.S. EPA data submission requirements regarding the support of such use(s).

MANUFACTURING, FORMULATING AND MIXING INSTRUCTIONS

ASL 005 is a liquid extract suitable for dilution, for formulating with liquid fertilizers or pesticides or for impregnating on granular fertilizers or pesticides, for use as a plant growth regulator.

Dilution

Dilute ASL 005 in a water-based solution or suspension to the desired concentration. Add sufficient approved preservatives to prevent the outgrowth of microbial contaminants. Recommendations regarding preservatives are available upon request.

Formulating with liquid fertilizers or pesticides:

Mix **ASL 005** into aqueous solutions or suspensions of fertilizers or pesticides at an appropriate stage of the manufacturing sequence. Always maintain a pH of 5.5 or greater throughout the manufacturing sequence. Use approved compatible agents to improve miscibility with other formulation components, if indicated. Add approved preservatives to the final formulation to prevent the outgrowth of microbial contaminants. Recommendations regarding formulation sequence, compatibility agents and preservatives are available upon request.

Impregnation on granular fertilizers or pesticides:

Thoroughly spray ASL 005 onto granular fertilizers or pesticides. .

STORAGE AND DISPOSAL:

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

STORAGE: Store in a cool place and out of direct sunlight.

PESTICIDE DISPOSAL: Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If pesticide, spray mixture, or rinsate cannot be used according to label directions contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Do not reuse or refill this container. Clean container promptly after emptying.

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 or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke

WARRANTY STATEMENT

Acadian Seaplants warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use. Crop injury, ineffectiveness or other unintended consequences may result because of such factors such as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of Acadian Seaplants. To the extent, permissible by law, in no case shall Acadian Seaplants be liable for consequential, special or indirect damages resulting from the use or handling of this product. To the extent, permissible by law, Acadian Seaplants makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.