



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:

91213-4

Date of Issuance:

9/30/2020

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Pseudomonas fluorescens ACK55
 Technical

Name and Address of Registrant (include ZIP Code):

U.S. Department of Agriculture – Agricultural Research Service
 George Washington Carver Center
 5601 Sunnyside Ave.
 Beltsville, MD 20705

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.

Signature of Approving Official:

Jeannine Kausch, Product Manager 92
 Microbial Pesticides Branch
 Biopesticides and Pollution Prevention Division (7511P)
 Office of Pesticide Programs

Date:

9/30/2020

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.
3. Make the following labeling change before you release this product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 91213-4.”
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 statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 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 09/24/2020

If you have any questions, please contact Susanne Cerrelli by phone at (703) 308-8077 or via email at cerrelli.susanne@epa.gov.

Sincerely,



Jeannine Kausch, Product Manager 92
Microbial Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

Enclosure

***Pseudomonas fluorescens* strain ACK55**
Technical

ACTIVE INGREDIENT:

Pseudomonas fluorescens strain ACK55* 100%

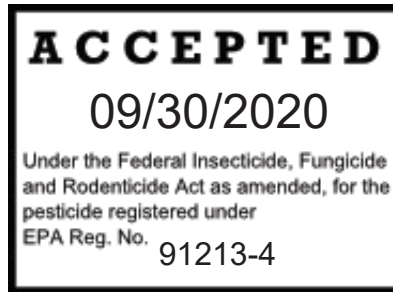
*Contains a minimum of 5×10^8 CFUs/mL of *Pseudomonas fluorescens* strain ACK55

EPA Registration No. 91213-U

EPA Pesticide Establishment No.: 91744-ID-001

KEEP OUT OF REACH OF CHILDREN
CAUTION

"See Precautionary Statements, directions for use and all other label information in enclosed booklet."



BOOKLET

Pseudomonas fluorescens strain ACK55

Technical

For manufacturing use only.

ACTIVE INGREDIENT:

Pseudomonas fluorescens strain ACK55* 100%

*Contains a minimum of 5×10^8 colony forming units (CFU) of *Pseudomonas fluorescens* strain ACK55 per mL, or a minimum of 500 million CFU/mL.

KEEP OUT OF REACH OF CHILDREN

CAUTION

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 by mouth-to-mouth, if possible.• Call a poison control center or doctor for treatment advice.
<p>HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor or going for treatment.</p> <p>For information on this pesticide product (including general health concerns or pesticide incidents) call the National Pesticides Information Center at 1-800-858-7378, 8:00 AM to 12:00 PM Pacific Standard Time. In the event of a medical emergency, call your poison control center 1-800-222-1222.</p>	

EPA Registration No. 91213-U

EPA Pesticide Establishment No.: 91744-ID-001

Net Contents: 1 mL

Batch#: Printed on container

Batch Date: _____

Expiration Date: Not for sale or use after [insert date 6 months

Manufactured by: BioWest Ag Solutions

4119 Skyway Street, Caldwell, ID 83605

Website: www.biowest.ag



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if inhaled. Avoid breathing spray mist. Avoid contact of the liquid material with eyes, skin, 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.

ENVIRONMENTAL HAZARDS

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 in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without autoclaving and 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.
Read the entire label before using this product.**

For manufacturing use only.

This Manufacturing Product (MP) is for formulating the bioherbicide product for the selective suppression of the annual grass weeds cheatgrass/downy brome (*Bromus tectorum* L.), medusahead (*Taeniatherum caput-medusae* [L.] Nevski), and jointed goatgrass (*Aegilops cylindrica* L.), and for use on crops, rangeland, forest, pasture, Conservation Reserve Program (CRP) Lands, grasses grown for forage or seed, sod production, recreational areas, roadsides, road cuts, construction sites and right-of-ways.

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).

STORAGE AND DISPOSAL

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

Pesticide Storage:

Store MP cryovials in negative 80°C (-112°F) ultracold freezer until use. Keep containers tightly closed when not in use. Store inoculated plates for up to one week under refrigerated conditions. Containers must be clearly labeled and stored in manner to prevent cross contamination.

Pesticide Disposal:

Waste resulting from use of this product must be disposed of onsite or at an approved waste disposal facility.

Container Handling:

Nonrefillable containers. Do not reuse or refill containers. If empty: Offer for recycling if available or dispose of in trash or in a sanitary landfill or by incineration.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the unopened product at once

for a refund of the purchase price.

By using this product, the user accepts the following Conditions, Disclaimer of Warranties, and Limitations of Liability. These terms may only be modified by a written document signed by a duly authorized representative of BioWest Ag Solutions.

CONDITIONS: The Directions for Use of this product are believed to be adequate and must be followed carefully, it is impossible to eliminate all the risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result due to such factors as weather conditions, presence or absence of other materials, or the manner of use or application, all of which are beyond the control of BioWest Ag Solutions, or the seller.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Biowest Ag Solutions 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 Biowest Ag Solutions is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law. Biowest Ag Solutions 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 Biowest Ag Solutions election, the replacement of product.

Label Date: August 2020

US Patent No. 9,578,884

Registrant: USDA Agricultural Research Service (USDA-ARS)

Beltsville, MD 20706

Licensee and Manufactured by: BioWest Ag Solutions

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