



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

December 2, 2016

Clariant Corporation  
c/o Abigail Wacek  
Regulatory Consultant  
Technology Sciences Group  
1150 18<sup>th</sup> Street NW, Suite 1000  
Washington, DC 20036

Subject: Label Amendment – Updating Primary Brand Name and Adding Use Site  
Product Name: JMAC Composite PG  
EPA Registration Number: 49403-34  
Application Date: September 15, 2016  
Decision Number: 521525

Dear Ms. Wacek:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements 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 Agency 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.

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

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with FIFRA section 6. If you have any questions, please contact Terria Northern by phone at 703-347-0265, or via email at [northern.terria@epa.gov](mailto:northern.terria@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'Julie Chao', written in a cursive style.

Julie Chao, Product Manager 33  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure: Approved label

Optional wording in brackets

### JMAC COMPOSITE PG

Broad Spectrum Biocide for use in the manufacture of polymers, plastics, textiles and surface coatings  
And a Manufacturing Use Product for Formulation into In-Can Preservatives

Active Ingredient

Silver Chloride.....20%  
INERT INGREDIENTS.....80%  
TOTAL.....100%

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**

FIRST AID	
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 ON SKIN	<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 Swallowed	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice</li> <li>• Have person sip a glass of water if able to swallow</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor</li> <li>• Do not give anything to an unconscious person.</li> </ul>
<b>HOTLINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 in case of emergency.	

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes moderate eye irritation. Harmful if swallowed or absorbed through the skin. Avoid contact 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.

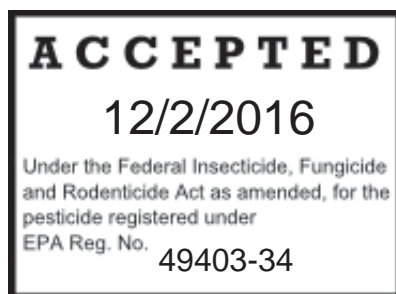
**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish, aquatic invertebrates, oysters, clam and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination 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 previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

NET CONTENTS: 11 lb (5 kg), 44 lb (20 kg), 441 lb (200 kg)  
Lot/Batch Number (may appear on container rather than the label)

EPA Reg. No. 49403-34  
EPA Est. No.

Manufactured by:

<b>Clariant Corporation</b>	4000 Monroe Road Charlotte, NC 28205 (704) 822-2259
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Optional wording in brackets

**DIRECTIONS FOR USE:**

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

FOR USE AS A MATERIAL PRESERVATIVE IN THE MANUFACTURE OF TEXTILES, PLASTICS, POLYMERS, CERAMICS AND SURFACE COATINGS:

JMAC COMPOSITE PG is a stable broad-spectrum biocide that is effective over a wide pH range (pH 1 – pH 13). JMAC COMPOSITE PG can be added at any stage in the processing. It is stable and retains its efficacy at processing temperatures up to 572 F (300 C). JMAC COMPOSITE PG is compatible in a wide range of formulations, and it is unaffected by the presence of particulate matter and most surfactants. Typical applications and the suggested range of concentrations on which trials can be based are outlined below; however, formulations vary and it is essential when first using JMAC COMPOSITE PG, to first challenge test formulations before deciding on an optimum concentration.

JMAC COMPOSITE PG suppresses the growth of algae, mold, mildew, fungi and bacteria which cause unpleasant odors, discoloration, staining, deterioration or corrosion.

Manufactured products incorporating this product may not make any public health claims relating to antimicrobial activity without first obtaining an EPA registration for the manufactured product which permits such claims. This product may not be used for any applications involving food contact or food packaging.

Maximum use rate for material preservation: 5000 ppm of product (1000 ppm of silver chloride) by weight. **\*\*SEE TECHNICAL BULLETIN FOR DETAILED USE INFORMATION\*\***

FOR FORMULATION INTO IN-CAN PRESERVATIVE PRODUCTS:

JMAC COMPOSITE PG is to be used for formulation into an end-use antimicrobial pesticide for, (1) the following uses: manufacturing in-can preservatives; (2) uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and (3) uses for experimental purposes that are in compliance with USEPA requirements.

**STORAGE AND DISPOSAL**

Nonrefillable container. Do not reuse or refill this container.

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

**PESTICIDE STORAGE-** Store in a dry place away from extreme heat and cold (tightly closed at +15C to +25 C). Keep container closed when not in use. 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 the information given under **PESTICIDE DISPOSAL**. Repackage and relabel usable product in a sound container. In case of fire or other emergency, report at once by toll-free to 1-800-424-9300.

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

**CONTAINER DISPOSAL-** [one of the following will appear]

[Plastic Containers: 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.]

[Plastic Containers with Liner: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused,

Optional wording in brackets

dispose of it in the manner required for its liner. Else offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities. If burned, stay out of smoke.]

#### WARRANTY STATEMENT

The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions made concerning uses or applications are only the opinion of Clariant Corporation and users should make their own tests to determine the suitability of these products for their own particular purposes. However, because of numerous factors affecting results, Clariant Corporation **MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR PURPOSE**, other than that the material conforms to its applicable current Standard Specifications. Statements herein, therefore, should not be construed as representations or warranties. The responsibility of Clariant Corporation for claims arising out of breach of warranty, negligence, strict liability, or otherwise is limited to the purchase price of the material.

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