

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

FEB 09 1990

H&S Chemicals Division  
970 East Tipton Street  
Huntington, IN 46750

Attention: Richard D. Sheets

Gentlemen:

Subject: JAG Powdered Quat  
EPA Registration No. 47371-28  
Your Submission Dated October 23, 1989

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
  - a. Change "Instructions For Formulation" to "Directions For Use."
  - b. Revise your Directions For Use instructions to read:

Directions For Use

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

This product is to be used in the formulation of disinfectants, sanitizers, and swimming pool algaecides. Formulators using this product are responsible for submitting data and obtaining an EPA registration for their formulated products. Refer to Technical Bulletin or product label for general information and instructions on formulating.

58399:I:DeLaney:L-8:KENCO:02/02/90:03/02/90:ka:vo:sw:dd:ka

CONCURRENCES

SYMBOL	SURNAME	DATE					

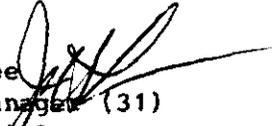
- c. Delete the word "milk."
  - d. The signal word "DANGER" must be placed immediately below the Child Warning Hazard Statement "Keep Out of Reach of Children."
2. The submitted eye study has been reviewed and is acceptable.
  3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Martha DeLaney at (703) 557-6982.

Sincerely yours,

  
 John H. Lee  
 Product Manager (31)  
 Antimicrobial Program Branch  
 Registration Division (H7505C)

Enclosure

# **Huntington**<sup>®</sup>

## **JAQ Powdered Quat** **concentrated germicide**

FOR THE FORMULATION OF DISINFECTANTS, SANITIZERS, AND SWIMMING POOL ALGAEKILLERS.

ACTIVE INGREDIENT:  
N-Allyl (C14 95%, C12 3%, C16 2%) dimethyl benzyl ammonium chloride dihydrate .....100%

### **DANGER: KEEP OUT OF REACH OF CHILDREN**

#### STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes severe eye and skin damage. Do not get in eyes or on skin. Wash contaminated clothing before reuse. Wear goggles or face shield and rubber gloves when handling the concentrate. Harmful or fatal if swallowed. Avoid contamination of food.

##### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply in marine and/or estuarine or fields. Do not discharge into lakes, streams, ponds or public waters unless in accordance with an NPDES permit. For guidance, contact your Regional Office of the Environmental Protection Agency.

##### PHYSICAL AND CHEMICAL HAZARDS

JAQ is a cationic germicide. Do not mix with soap or anionic materials.

### **STORAGE AND DISPOSAL**

This product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

#### PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### CONTAINER DISPOSAL

##### FIBER DRUMS WITH LINERS

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, dispose of in the same manner.

##### METAL CONTAINERS

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or purchase and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

#### INSTRUCTIONS FOR FORMULATION

Formulators using this product are responsible for EPA registration of their formulated products. Refer to Technical Bulletin or JAQ Powdered Quat for instructions on formulation and other information.

EPA REG. NO. 47371-28    EPA EST. NO. 02384-NU-001

HS-2

NES CHEMICALS DIVISION  
870 E. TIPTON ST., HUNTINGTON, IN 46750    219/258-8100

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

FEB 09 1990

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

47371-28