

ACCEPTED
MAY 29 1975
Under Fungicide, Insecticide, or Bactericide Act, registered at EPA Reg. No. 18533-9

8-QUINOLINOL CITRATE

EPA EST. NO.
18533-NJ-1

(FUNGICIDE AND BACTERIOSTAT)

EPA REG. NO.
18533-9

ACTIVE INGREDIENT
8-QUINOLINOL CITRATE 98.8%
INERT INGREDIENTS 1.2%
TOTAL 100.0%

CAUTION! KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid breathing dust.

FIRST AID: If swallowed, drink large volumes of water, induce vomiting. Call a physician.

NOTE TO ASHLAND'S CUSTOMERS: Any fungicide or bacteriostat product which you may formulate using 8-Quinolinol Citrate must be registered with the Environmental Protection Agency. Do not use the Ashland EPA Registration number for your product. You must apply for your own and you are responsible for providing the EPA with the necessary data to support your registration.

See Technical Bulletin for chemical and physical properties.

Do not reuse empty drum. Destroy empty drum by crushing and burying in safe place. Do not contaminate water by cleaning of equipment or disposal of wastes.

**FOR FORMULATION OF FUNGICIDES
AND BACTERIOSTATS ONLY**

_____ NET WT.

Ashland Chemicals

8 QUINOLINOL CITRATE

ASHLAND CHEMICALS COMPANY • CHICAGO, ILL. 60606
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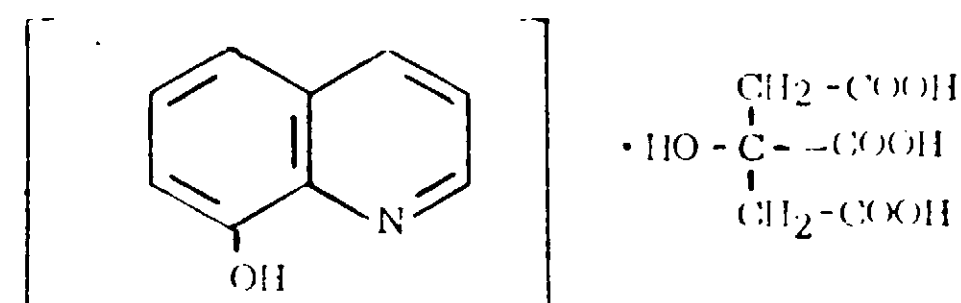
February 1965
EPA Reg. No. 177-260000

DESCRIPTION: 8 QUINOLINOL CITRATE - Bright yellow, fine crystalline powder

EMPIRICAL FORMULA: $C_{15}H_{15}O_8N$

MOLECULAR WEIGHT: 337.27

STRUCTURAL FORMULA:



SPECIFICATIONS

8 Quinololinol Citrate Content, %	42.5	43.5
Melting Range, °C	140	145
pH (1% Aqueous Solution)	3.5	4.5
Loss on Drying, % max		0.5
Residue on Ignition, % max		0.1
Mesh	95% + in then 100	

PACKAGING: Fiber drums, 100 pounds net

AVAILABILITY: Commercial quantities

CODE: C13-031

