



Betz PaperChem, Inc.

slime-trol RX-31

DIRECTIONS FOR USE

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

PULP AND PAPER MILL SYSTEMS

BETZ PaperChem Slime-Trol RX-31 aids in the control of objectionable bacteria and fungi in pulp, paper mill and the additives system, and for the preservation of pulp, pigment slurries, emulsions, adhesives, defoamers, polymers and paper products. Additions can be made on a continuous or intermittent basis, depending upon the severity of the problem.

BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

FOR SLIME CONTROL

BETZ PaperChem Slime-Trol RX-31 should be added directly to the pulp and paper mill systems. Apply at a point in the system where the product will be uniformly mixed.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, add 0.1 to 1.0 pound per ton of pulp or paper produced. Additions to the additive system should be made directly at a rate of 0.5 to 4.0 pounds per 1000 gallons or 60 to 480 parts per million. Repeat until control is achieved.

(Directions for use continued on right panel.)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Harmful or fatal if swallowed or absorbed through skin. Causes eye damage and skin irritations. Avoid breathing vapor or mist. Use with adequate ventilation. Do not get into eyes, on skin or clothing. Wear rubber gloves, and goggles or face shield when handling.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not discharge into lakes, streams, ponds or public water unless in accordance with a NPDES permit. For guidance contact your Regional Office of the EPA. Do not contaminate water by cleaning of container and equipment or disposal of wastes. Apply this pesticide only as specified on this label.

PHYSICAL AND CHEMICAL HAZARDS

Do not use, pour or store near heat or open flame.

KEEP CONTAINER COVERED

PROTECT FROM FREEZING

DO NOT STORE AT ELEVATED TEMPERATURES

Contents: **LIQUID**

Active Ingredients:

Dodecylguanidine hydrochloride 10.0%
Methylenebis (thiocyanate) 5.0%

Inert Ingredients*: 85.0%

*Inert ingredients include solubilizing and dispersing agents.

EPA Reg. No. 45017-28

WEIGHT PER GALLON OF PRODUCT
9.2 Pounds (60F)

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

In case of contact with skin, wash well with soap and water.

In case of contact with eyes, flush promptly and thoroughly with clear water.

In case of ingestion or contact with eyes, immediately contact physician.

Remove and wash contaminated clothing before reuse.

Wash thoroughly after handling.

NET WEIGHT AND VOLUME

As Marked on Container

e-trol RX-31 SLIME CONTROL AGENT

Contents: LIQUID

Ingredients:

Decylguanidine hydrochloride	10.0%
ethylenebis (thiocyanate)	5.0%
Inert ingredients*	85.0%

*Inert ingredients include solubilizing and dispersing agents.

EPA Reg. No. 45017-28

EIGHT PER GALLON OF PRODUCT
9.2 Pounds (60F)

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

In case of contact with skin, wash well with soap and water.

In case of contact with eyes, flush promptly and thoroughly with clear water.

In case of ingestion or contact with eyes, immediately contact physician.

Remove and wash contaminated clothing before reuse.

Wash hands thoroughly after handling.

NET WEIGHT AND VOLUME

As Marked on Container

SUBSEQUENT DOSE: When microbial control is evident add 0.1 to 0.5 pounds per ton of pulp or paper produced. Treat the system as needed to maintain control. Additions to the additive system may be reduced to 0.25 to 2 pounds per 1000 gallons or 30 to 240 parts per million.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is noticeably fouled add 0.1 to 1.0 pound per ton of pulp or paper produced. Additions to the additives should be made directly at a rate of 0.5 to 4.0 pounds per 1000 gallons or 60 to 480 parts per million. Repeat until control is achieved.

SUBSEQUENT DOSE: Maintain the following level by continuous feed of 0.1 to 0.3 pound per ton of pulp and paper produced. Additions to the additive should be at a rate of 0.1 to 1.5 pounds per 1000 gallons or 12 to 180 parts per million.

BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

FOR PRESERVATION

This product should be added directly to the material to be preserved prior to manufacturing into the finished product, i.e., pulp, broke, polymers, defoamers, alum, emulsions, adhesives, paper mill coatings, pigment slurries, paper products, etc. The dosage rate will de-

pend upon the material to be preserved and the storage time. The usual addition should be 200-300 ppm and under extreme conditions of spoilage the dosage rate should be increased to 250-800 ppm. The above recommendations are based on a maximum storage time of 2 weeks. For storage time greater than 2 weeks, the maximum concentration should be increased to 1000 ppm.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Pesticide or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

Triple rinse the container or equivalent method before sending to drum conditioner or destroying by perforation or crushing and burying in a safe place. Consult Federal, state or local authorities for approved alternative procedures.

FOR INDUSTRIAL USE ONLY

Technical advice regarding specific site problems available from BETZ PaperChem.