

KEEP 'EM FRESH 'A'

A Fungicide For Post-Harvest Treatment Of Sweet Potatoes; And For Disinfecting Potato & Sweet Potato Storage Rooms

DIRECTIONS FOR USE

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The use of this material, being subject to conditions beyond their control, neither the manufacturer nor the distributor makes any representation, express or implied, with respect to the results from such use, contrary to directions. The buyer accepts and uses this material subject to these terms, and shall not hold either the manufacturer or the distributor liable for results of any of this material, used contrary to directions.

- A. For prevention of infections of soft and black rots in transit or on the market proceed as follows:
 1. Non-cured roots. As an initial charge, use 1/2 of 1 percent sodium o,phenylphenate tetrahydrate concentration by adding 1 part Keep 'Em Fresh "A" to each 86 parts of water.
 2. Cured roots. As an initial charge, use 1 percent sodium o,phenylphenate tetrahydrate concentration by adding 1 part Keep 'Em Fresh "A" to each 43 parts of water.
- B. Application of the treating solution may be by means of a dip tank, or spray. Either method should thoroughly wet the roots for 15 to 30 seconds.
- C. For non-cured roots maintain the Keep 'Em Fresh "A" solution within the range of 0.4 to 0.5 percent. To do this, add 1/2 U. S. pint of Keep 'Em Fresh "A" for each 1 1/2 U. S. tons of roots treated. When adding water to keep up the level in the tank, add 1 U. S. pint of Keep 'Em Fresh "A" to each 10 U. S. gallons of water added. For cured roots, maintain the Keep 'Em Fresh "A" solution within the range of 0.8 to 1.0 percent. To do this add 1 U. S. pint of Keep 'Em Fresh "A" for each 1 1/2 U. S. tons of roots treated. When adding water to keep up the level in the tank, add 1 U. S. pint of Keep 'Em Fresh "A" to each 5 U. S. gallons of water added.

Fresh "A" content. Higher concentrations than injury to the roots. Spray nozzles should not in the treating section, or rinse. Lower concentration reduce effectiveness of Keep 'Em Fresh "A". Be taken to avoid dilution of the treatment carried in from the washer or diverted back from the treating tank.

D. Treating tank should be emptied, cleaned and solution after treating 40 U. S. tons of roots for 100 gallons of treating solution.

Avoid loss of skin from roots. A temporary discoloration of skinned areas has been noted on certain lots — particularly, of non-cured roots. The discoloration disappears in a few hours.

- A. For control of mold on storage room surfaces. Disinfect surfaces that will contact Food or Feed. Use Keep 'Em Fresh "A" of 1 part to 50 parts of water. Apply with a pressure of 150 pounds as a medium driving force. Surfaces, cracks and crevices thoroughly. Application in circulation storage should include spraying inside of coil chambers. One gallon of Keep 'Em Fresh "A" will disinfect 50 square feet of surface.
- B. Spraying should be done only during the period when produce is not stored. Application should be made soon after the room is emptied. The sprayed space should be ventilated thoroughly before storing fresh fruits or produce. Rooms should be ventilated five days with ordinary ventilation. No odor remains.

NET CONTENTS
30 U. S. GALLONS

both charges should be replenished at frequent intervals. Frequent testing of the washing solution should be made to guide the user in maintaining a uniform Keep 'Em Fresh "A" concentration.

ANALYSIS

ACTIVE INGREDIENTS	
Sodium Orthophenylphenate tetrahydrate	34
INERT INGREDIENTS	66
TOTAL	100

KEEP 'EM FRESH "A"

Treatment Of Sweet Potatoes; And For Disinfecting Potato & Sweet Potato Storage Rooms

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 solution by adding 1 part
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DIRECTIONS FOR USE

Fresh "A" content. Higher concentrations than indicated can cause injury to the roots. Spray nozzles should not be allowed to clog in the treating section, or rinse. Lower concentrations rapidly reduce effectiveness of Keep 'Em Fresh "A". Every means should be taken to avoid dilution of the treatment chemical by water carried in from the washer or diverted back from the rinse.

- D. Treating tank should be emptied, cleaned and filled with fresh solution after treating 40 U. S. tons of roots for each 100 U. S. gallons of treating solution.

... more than a few days,
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Avoid loss of skin from roots. A temporary greenish discoloration of skinned areas has been noted following treatment of certain lots — particularly, of non-cured roots. The greenish discoloration disappears in a few hours.

- A. For control of mold on storage room surfaces. Do not treat surfaces that will contact Food or Feed. Use Keep 'Em Fresh "A" at the rate of 1 part to 50 parts of water. Apply with a pressure sprayer at a minimum pressure of 150 pounds as a medium driving spray wetting all surfaces, cracks and crevices thoroughly. Application to forced-air-circulation storage should include spraying inside of air ducts, fan and coil chambers. One gallon of Keep 'Em Fresh "A" will disinfect 18,000 square feet of surface.

- B. Spraying should be done only during the period when products are not stored. Application should be made soon after the sprayer is emptied. The sprayed space should be ventilated and dried thoroughly before storing fresh fruits or produce. Rooms will dry in four to five days with ordinary ventilation. No odor remains thereafter.

CAUTION

Harmful if swallow-
 ed.
 Care should be exer-
 cised when emptying
 the undiluted concen-
 trate from the drum or
 when filling the dispen-
 ser tank to avoid splash-
 ing on face, hands or in
 eyes. Use of this mater-
 ial at greater concen-
 trations or in a manner
 other than recommend-
 ed may induce the de-
 velopment of skin irri-
 tation to workers hand-
 ling the treated fruits.
 Keep 'Em Fresh "A"
 in its original form is
 highly flammable.

ANTIDOTE

FIRST AID TREATMENT

If undiluted Keep 'Em Fresh
 "A" is splashed on skin,
 wash affected area immedi-
 ately with water and apply
 vinegar to stop irritation. If
 eyes are affected, flush
 immediately with clear
 water followed by vinegar
 diluted with 3 parts of
 water. Consult a doctor as
 soon as possible, following
 the above emergency treat-
 ment.