

JUL 31 1997

United Promotions, Inc.
2951 flowers Road South
Suite 102
Atlanta, GA 30341-5533

Last Stamped label.

Attention: Anthony Hargrave

Subject: Timsen .
EPA Registration Number 507-3
Your Submission Dated May 23, 1997

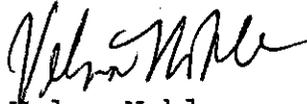
The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, to update your labeling is acceptable provided you make the following label revisions:

1. The Timsen Dilution Table should be revised for the floriculture use. Delete the 1600 ppm rate or indicate when to use this dilution. Current label does not recommend this rate. Include dilutions for 2000 and 2800 ppm in the table.
2. Delete the term, "Algicide", from the statements above the subheading "Directions for Use" on each page or include "Directions for Use" as an Algicide. The term algicide is acceptable in the logo.

A stamped copy of the labeling is enclosed for your records. Submit one copy of the final printed label before you release this product for shipment bearing the amended label.

If you have any questions concerning this letter, please contact Velma Noble ate (703) 308-6233.

Sincerely yours,



Velma Noble
Acting Product Manager 31
Regulatory Management Branch 1
Antimicrobial Division (7510W)

CONCURRENCES

SYMBOL	SURNAME	DATE					

2/19

Floriculture

TIMSEN

Bactericide - Fungicide - Algicide

The original quaternary concentrate in dry bead form

Active Ingredients:	n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)	
	dimethyl benzyl ammonium chlorides	40%
Inert Ingredients:	Urea	60%

see Directions for Use on back of this package

ACCEPTED
with **COMMENTS**
to EPA Letter Dated:
JUL 31 1997

KEEP OUT OF REACH OF CHILDREN

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

DANGER/PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Irritant. Corrosive. Harmful or fatal if swallowed. Do not breathe spray mist. May cause eye damage or skin irritation. Do not get in eyes, on skin or on clothing. Avoid contamination with food.

Personal Protective Equipment (PPE):

Applicators and other handlers who handle this pesticide must wear: coveralls, waterproof gloves, shoes plus socks and protective eyewear.

User Safety Recommendations:

- User should :
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
 - Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

See Statement of Practical Treatment on Back Panel

Net weight	- 10 lbs/4.536 KG	- 100 lbs/45.36 KG
	- 25 lbs/11.34 KG	- 300 lbs/136.08 KG
	- 50 lbs/22.68 KG	

3/19

BEFORE USING THIS PRODUCT PLEASE READ THE LABEL

STATEMENT OF PRACTICAL TREATMENT: In case of contact with eyes immediately flush with clean water for at least 15 minutes and call a physician. In case of contact with skin wash with soap and water and rinse well. If irritation persists, consult a physician. Remove and wash contaminated clothing before reuse. If swallowed, promptly drink a large quantity of milk, eggwhites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately. **NOTE TO PHYSICIANS:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

Environmental Hazard: Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters. For guidance, contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL
DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

STORAGE
Store in a dry place on higher than 120°F. Avoid creasing or impacting of sidewalls.

CONTAINER DISPOSAL
Do not reuse this container. Discard container in the trash.

PESTICIDE DISPOSAL
Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide solutions or rinsate is a violation of federal law. If these wastes cannot be disposed of according to use instructions of the label, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at an EPA regional office for guidance.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonable fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants. Tests have not been made on all varieties or in all states or under all conditions.

THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF OR THE REPAYMENT OF THE PURCHASE PRICE FOR THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

Danger: See front panel for precautionary statements

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

JUL 31 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA P

507-3

4/19

Fungicide - Bactericide - Algicide

For control of foliar and root diseases in Floriculture crops in greenhouses, shadehouses and nurseries.

DIRECTIONS FOR USE:

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

Do not apply this product in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation

Agricultural Use Requirements: Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into the treated areas during the restricted entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is: coveralls, waterproof gloves, shoes plus socks and protective eyewear.

Do not apply this product through any type of irrigation system.

ORNAMENTAL CROPS Such as	DISEASE	INTERVAL OF APPLICATION	TYPE OF APPLICATION	RATE (PPM)
Chrysanthemum (Dianthus caryophyllus)	Fusarium oxysporum	15 days	Drench	2000-2800
	Fusarium roseum	5 days	Spray	800
	Botrytis cinerea	8 days	Spray	200-400
	Cladosporium echinulatum	8 days	Spray	400
	Alternaria sp.	8 days	Spray	800
	Pythium sp.	15 days	Drench	800
	Rhizoctonia sp.	15 days	Drench	800
Rose	Botrytis cinerea	8 days	Spray	200-400
	Rhizoctonia sp.	15 days	Drench	800
	Oidium sp. (Powdery Mildew)	4-8 days	Spray	400
	Agrobacterium tumefaciens	1 time	Drench	800
	Pythium	15 days	Drench	800
Chrysanthemum (Chrysanthemum morifolium)	Botrytis cinerea	8 days	Spray	200-400
	Alternaria sp.	8 days	Spray	600-800
	Pythium sp.	15 days	Drench	800
	Pseudomonas cichorii	15 days	Spray	400-600
Candy's Breath Gypsophila paniculata)	Botrytis cinerea	8 days	Spray	200-400
	Agrobacterium tumefaciens	1 time	Drench	800
	Erwinia carotovora	15 days	Drench	800
Statice (Limonium sp.)	Botrytis cinerea	8 days	Spray	200-400
	Pythium sp.	15 days	Drench	800
	Rhizoctonia sp.	15 days	Drench	800
Aster (Callistephus chinensis)	Fusarium roseum	8 days	Spray	800
	Botrytis cinerea	8 days	Spray	200-400
	Oidium sp. (Powdery Mildew)	4-8 days	Spray	400
	Agrobacterium tumefaciens	1 time	Drench	800
Gerbera (Gerbera jamesonii)	Fusarium roseum	8 days	Spray	800
	Botrytis cinerea	8 days	Spray	200-400
	Pythium sp.	15 days	Drench	800
	Rhizoctonia	15 days	Drench	800
	Pseudomonas cichorii	15 days	Spray	400-600
	Xanthomonas sp.	15 days	Spray	400-600
Alstroemeria (Alstroemeria sp.)	Botrytis cinerea	8 days	Spray	200-400
	Pythium sp.	15 days	Spray	800
	Rhizoctonia sp.	15 days	Drench	800

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507-3

5/19

ORNAMENTAL CROPS Such As	DISEASE	INTERVAL OF APPLICATION	TYPE OF APPLICATION	RATE (PPM)
Snapdragon (Antirrhinum majus)	Botrytis cinerea	8 days	Spray	200-400
	Alternaria sp.	8 days	Spray	800
	Pythium sp.	15 days	Drench	800
	Rhizoctonia sp.	15 days	Drench	800
Delphinium sp. (Delphinium sp.)	Botrytis cinerea	8 days	Spray	200-400
	Alternaria sp.	8 days	Spray	800
	Pythium sp.	15 days	Drench	800
	Rhizoctonia sp.	15 days	Drench	800
Trachelium (Trachelium caeruleum)	Botrytis cinerea	8 days	Spray	200-400
	Alternaria sp.	8 days	Spray	800
	Pythium sp.	15 days	Drench	800
	Rhizoctonia sp.	15 days	Drench	800
Stocks (Matthiola sp.)	Botrytis cinerea	8 days	Spray	200-400
	Alternaria sp.	8 days	Spray	800
	Pythium sp.	15 days	Drench	800
	Rhizoctonia	15 days	Drench	800
Chrysanthemum (Anthurium sp.)	Xanthomonas campestris	15 days	Spray	400-600
Post-Harvest Cut Flowers	Bacteria, Fungi	1 time	Immerse stems 1-2 hours	200
Disinfestation (Floriculture species including those listed above)	Bacteria, Fungi	1 time	immerse in solution 30 seconds	400
Disinfestation of Equipment and Tools	Bacteria, Fungi	Daily	Rinse in solution	400
Disinfestation of floors, walls, benches	Bacteria, Fungi	As needed	Spray	400-800
Disinfestation of Algae on floors, walls, benches.	Algae, Mildew	As needed	Spray	200

MIXING AND APPLICATION INSTRUCTIONS

TIMSEN with water according to the rates listed in Directions For Use and the TIMSEN Dilution Table. Spray Floriculture crops to run off on upper and lower leaf surfaces, using 50 to 100 gallons of solution per acre. When applying TIMSEN as a drench, mix TIMSEN with water at the correct rate listed under Directions For Use, and drench at the rate of 100 gallons per 400 square feet, or apply in sufficient amount to saturate the soil mixture.

When spraying TIMSEN in greenhouses or shadehouses, make sure vents or sidewalls are open during and immediately after application to supply adequate ventilation.

TIMSEN DILUTION TABLE

Preparing solutions to desired solution strengths is made with the provided measuring spoon. It holds 3.8 grams of TIMSEN which is the unit of "dose" for making up solutions quickly and accurately. Add TIMSEN to water. It dissolves rapidly in hot or cold water. TIMSEN is stable in solution in a closed container.

Yield \ Pound of TIMSEN		Add 1 dose (3.8 grams) to:
Dilution	Quantity	
800 ppm	60 gallons	2 qts. water for 800 ppm
400 ppm	120 gallons	1 gal. water for 400 ppm
200 ppm	241 gallons	2 gals. water for 200 ppm
100 ppm	482 gallons	4 gals. water for 100 ppm

TIMSEN is 40% active ingredient. 1 mg. active ingredient per liter = 1 ppm
 3.8 grams TIMSEN = 1.52 grams active ingredient
 2.5 grams TIMSEN = 1.00 grams active ingredient. .0095 grams of TIMSEN per gallon = 1 ppm 28.35 grams = 1 oz.

Do not mix with soap or anionic substance which would reduce the effectiveness of TIMSEN.

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

JUL 31 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as

507-13



COOLING SYSTEMS & TOWERS

TIMSEN®

THE ORIGINAL QUATERNARY CONCENTRATE IN DRY BEAD FORM

ACCEPTED
with COMMENTS
in EPA Letter Dated:
JUL 31 1997
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under:
507-3

ACTIVE INGREDIENTS:

n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈)
dimethyl benzyl ammonium chlorides 40%
Urea 60%

INERT INGREDIENT:

This product is designed exclusively for industrial and institutional use by trained maintenance personnel. Label directions and precautions must be followed exactly.

KEEP OUT OF REACH OF CHILDREN

DANGER: PRECAUTIONARY STATEMENT
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Harmful or fatal if swallowed. Do not breath spray mist. May cause eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Remove and wash contaminated clothing before reuse. Avoid contamination of food.

See Statement of Practical Treatment on Back Panel

See DIRECTIONS FOR USE on back of this package

This product is designed exclusively for industrial and institutional use by trained maintenance personnel. Label directions and precautions must be followed exactly.

NET WEIGHT 10 LBS/4.536 KG
 25 LBS/11.34 KG

100 LBS/45.36 KG
 300 LBS/136.08 KG

EPA Reg. No. 507-3-66784
EPA Reg. No. 507-3

EPA Est. No. 507-GA 001 or
EPA Est. No. 507-CA-1

6/19

STATEMENT OF PRACTICAL TREATMENT

In case of **contact with eyes** immediately flush with clean water for at least 15 minutes and call a physician. In case of **contact with skin** wash with soap and water and rinse well. If irritation persists, consult a physician. Remove and wash contaminated clothing before reuse. If **swallowed**, promptly drink a large quantity of milk, eggwhites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. **Call a physician immediately.**
NOTE TO PHYSICIANS: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

STORAGE

Store in a dry place no higher than 120° F. Avoid creasing or impacting of sidewalls.

CONTAINER DISPOSAL

Do not reuse this container. Discard container in the trash.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide solutions or rinsate is a violation of federal law. If these wastes cannot be disposed of according to use instructions of the label, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at an EPA regional office for guidance.

TIMSEN DILUTION TABLE

Preparing solutions to desired dilution strengths is made easy with the provided measuring spoon. It holds 3.8 grams of TIMSEN which is the unit or "dose" for making up solutions quickly and accurately. Add TIMSEN to water. It dissolves rapidly in hot or cold water. TIMSEN is stable in solution in a closed container.

Yield/Pound of TIMSEN

Dilution	Quantity	Add 1 dose (3.8 grams) to:	mg. active ingredient per liter = 1 ppm
1600 ppm	30 gallons	1 qt. water for 1600 ppm	1 mg. active ingredient per liter = 1 ppm
800ppm	60 gallons	2 qts. water for 800 ppm	
400 ppm	120 gallons	1 gal. water for 400 ppm	.0095 grams of TIMSEN per gallon = 1 ppm
200 ppm	241 gallons	2 gals water for 200 ppm	
100 ppm	482 gallons	4 gals water for 100 ppm	

TIMSEN is 40% active ingredient.
 3.8 grams TIMSEN = 1.52 grams active ingredient.
 2.5 grams TIMSEN = 1.00 grams active ingredient.



Distributed by
UNITED PROMOTIONS, INC.
 The Oxford Building
 2951 Flowers Road South, Suite 102
 Atlanta, Georgia 30341-5533 U.S.A.
 Phone: (404) 451 6402 (404) 451 6451
 Fax: (404) 451 4120

Manufactured in
 the United States



DIRECTIONS FOR USE:

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

FOR ALGAE CONTROL IN INDUSTRIAL AND COMMERCIAL RECIRCULATING WATER COOLING SYSTEMS:

Introduce TIMSEN into the system at a point where it is thoroughly mixed. Initiate treatment to prevent buildup or after the system's efficiency is reduced. For each 5,000 gallons of water:

- **INITIAL APPLICATION:** (With visible algae): Dissolve 16 to 24 ounces of TIMSEN in 5,000 gallons of water and introduce the solution into the system. Repeat until necessary until control is achieved.
- **MAINTENANCE AND PREVENTION:** Dissolve 6 ounces of TIMSEN in 1 gal water and introduce the solution into the system every 7 days or as needed to control algae.
- For best results clean heavily infected systems before treatment with TIMSEN. If an anionic detergent is used, rinse thoroughly with clean water before introducing TIMSEN. TIMSEN is compatible with almost all corrosion inhibiting additives.

FOR ALGAE CONTROL IN INDUSTRIAL AND COMMERCIAL COOLING TOWERS:

To control algae in metal or wooden cooling towers, spray surfaces with water to remove algae. Collect and discard. Spray on a 20 ppm solution of TIMSEN to thoroughly clean surfaces. Do not rinse. If growth appears, repeat the application of TIMSEN. If conditions increase concentration to 100 ppm.

3.8 grams TIMSEN in 4 gallons water = 100 ppm
 1 ounce TIMSEN in 30 gallons water = 100 ppm

When control is achieved maintain with 20 ppm applications.

DANGER:

See front panel for precautionary statement.

ACCEPTED
 with COMMENTS
 in EPA Letter Dated:

JUL 3 1 1997

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

Do not mix with soap or anionic detergent. This would reduce the effectiveness.



COOLING TOWERS

TIMSEN

6/19

TREATMENT

Wash with clean water for 15 minutes in case of contact with skin. If irritation persists, remove contaminated clothing before showering. Drink a large quantity of milk, if available, or water. Consult a physician immediately. First aid measures against circulatory damage may be needed.

DO NOT FEED TO FISH OR OTHER AQUATIC LIFE

Keep container in the trash.

For proper disposal of excess product, see Federal law. If these wastes are not disposed of in accordance with the directions of the label, contact your local Environmental Agency, or the Hazardous Waste Agency for guidance.

Use the provided measuring spoon. It holds 1/8 ounce and measures 1/8 ounce quickly and accurately. Add TIMSEN to the solution in a closed container.

1 mg. active ingredient per liter = 1 ppm
0.0095 grams of TIMSEN per gallon = 1 ppm
28.35 grams = 1 oz.

Manufactured in

DIRECTIONS FOR USE:

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

FOR ALGAE CONTROL IN INDUSTRIAL AND COMMERCIAL RECIRCULATING WATER COOLING SYSTEMS: Introduce TIMSEN into the system at a point where it can be thoroughly mixed. Initiate treatment to prevent buildup or after the system's efficiency has been reduced. For each 5,000 gallons of water:

- INITIAL APPLICATION: (With visible algae): Dissolve 16 to 24 ounces of TIMSEN in 2 gallons of water and introduce the solution into the system. Repeat until necessary until control is achieved.
- MAINTENANCE AND PREVENTION: Dissolve 6 ounces of TIMSEN in 1 gallon of water and introduce the solution into the system every 7 days or as needed to control.
- For best results clean heavily infected systems before treatment with TIMSEN. If soap or an anionic detergent is used, rinse thoroughly with clean water before introducing TIMSEN. TIMSEN is compatible with almost all corrosion inhibiting additives.

FOR ALGAE CONTROL IN INDUSTRIAL AND COMMERCIAL COOLING TOWERS: To control algae in metal or wooden cooling towers, spray surfaces with water to remove visible algae. Collect and discard. Spray on a 20 ppm solution of TIMSEN to thoroughly wet all surfaces. Do not rinse. If growth appears, repeat the application of TIMSEN. For severe conditions increase concentration to 100 ppm.

3.8 grams TIMSEN in 4 gallons water = 100 ppm
1 ounce TIMSEN in 30 gallons water = 100 ppm

When control is achieved maintain with 20 ppm applications.

DANGER:

See front panel for precautionary statement.

ACCEPTED with COMMENTS in EPA Letter Dated: JUL 31 1997
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 507-3

Do not mix with soap or anionic detergents which would reduce the effectiveness of TIMSEN.

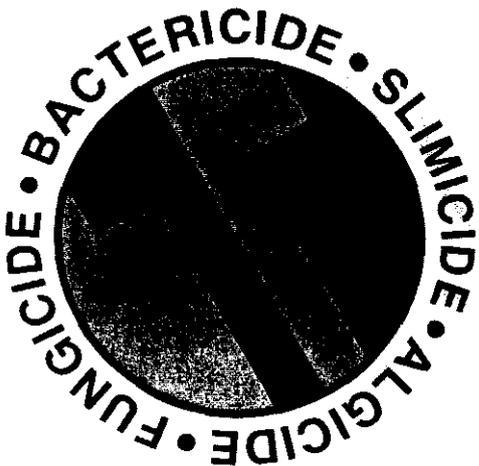


COOLING TOWERS

(R)

6/18

BEFORE USING THIS PRODUCT PLEASE READ THE ENTIRE LABEL



PULP AND PAPER TIMSEN®

THE ORIGINAL QUATERNARY CONCENTRATE IN DRY BEAD FORM

ACTIVE INGREDIENTS:

n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈)
dimethyl benzyl ammonium chlorides 40%
Urea 60%

INERT INGREDIENT:

This product is designed exclusively for industrial and institutional use by trained maintenance personnel. Label directions and precautions must be followed exactly.

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with COMMENTS
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Fungicide, and Rodenticide Act as
amended, for the pesticide,
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507-3

See DIRECTIONS FOR USE on back of this package

This product is designed exclusively for industrial and institutional use by trained maintenance personnel. Label directions and precautions must be followed exactly.

KEEP OUT OF REACH OF CHILDREN

DANGER: PRECAUTIONARY STATEMENT HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Harmful or fatal if swallowed. Do not breath spray mist. May cause eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Remove and wash contaminated clothing before reuse. Avoid contamination of food.

See Statement of Practical Treatment on Back Panel

6/19

STATEMENT OF PRACTICAL TREATMENT

In case of **contact with eyes** immediately flush with clean water for at least 15 minutes and call a physician. In case of **contact with skin** wash with soap and water and rinse well. If irritation persists, consult a physician. Remove and wash contaminated clothing before reuse. **If swallowed**, promptly drink a large quantity of milk, eggwhites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. **Call a physician** immediately. **NOTE TO PHYSICIANS:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

STORAGE

Store in a dry place no higher than 120° F. Avoid creasing or impacting of sidewalls.

CONTAINER DISPOSAL

Do not reuse this container. Discard container in the trash.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide solutions or rinsate is a violation of federal law. If these wastes cannot be disposed of according to use instructions of the label, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at an EPA regional office for guidance.



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Fax: (404) 451 4120

Manufactured in
the United States



CUSTOMER SERVICE 1-800-484-2040 EXT. 7030

DIRECTIONS FOR USE:

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

TIMSEN is included in the list of substances acceptable as slimicides in 21 CFR (4-1-93 Edition) & 176.300 (c) without limitations and (d). It may be used as an antimicrobial agent to control slime in the manufacture of paper and paper board, those that may contact food. It may also be used to control algae in papermills.

AS A SLIMICIDE IN PULP AND PAPER MILLS: To control bacteria and fungi in water, add 12 ounces of TIMSEN to each 1,000 gallons of water. Dilution will be 1200 ppm. Determine results and adjust the amount of TIMSEN to the minimum necessary.

AS AN ALGICIDE IN PULP AND PAPER MILLS: To control algae in process water, add 2 ounces to 4 ounces of TIMSEN per 1,000 gallons of water depending on the amount of algae present. Dilutions will be 6 ppm to 12 ppm.

DANGER:

See front panel for
precautionary statement.

Do not mix with soap or anionic detergents
which would reduce the effectiveness.

TIMSEN DILUTION TABLE

Preparing solutions to desired dilution strengths is made easy with the provided measuring spoon. It holds 1/2 ounce of TIMSEN which is the unit or "dose" for making up solutions quickly and accurately. Add TIMSEN to water rapidly in hot or cold water. TIMSEN is stable in solution in a closed container.

Yield/Pound of TIMSEN

Dilution	Quantity
1600 ppm	30 gallons
800ppm	60 gallons
400 ppm	120 gallons
200 ppm	241 gallons
100 ppm	482 gallons

Add 1 dose (3.8 grams) to:

1 qt. water for 1600 ppm
2 qts. water for 800 ppm
1 gal. water for 400 ppm
2 gals water for 200 ppm
4 gals water for 100 ppm

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 31 1997
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg.

TIMSEN is 40% active ingredient.
3.8 grams TIMSEN = 1.52 grams active ingredient.
2.5 grams TIMSEN = 1.00 grams active ingredient.

1 mg. active ingredient per liter = 1 ppm
.009 grams of TIMSEN per gallon = 1 ppm
28.35 grams = 1 oz.

507-3



PULP AND PAPER
TIMSEN 10/91

DIRECTIONS FOR USE:

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

TIMSEN is included in the list of substances acceptable as slimicides in 21 CFR Ch. 1 (4-1-93 Edition) & 176.300 (c) without limitations and (d). It may be used as an antimicrobial agent to control slime in the manufacture of paper and paper board including those that may contact food. It may also be used to control algae in papermills.

AS A SLIMICIDE IN PULP AND PAPER MILLS: To control bacteria and fungi in the water, add 12 ounces of TIMSEN to each 1,000 gallons of water. Dilution will be 36 ppm. Determine results and adjust the amount of TIMSEN to the minimum necessary for control.

AS AN ALGICIDE IN PULP AND PAPER MILLS: To control algae in process water add 2 ounces to 4 ounces of TIMSEN per 1,000 gallons of water depending on the kind of algae present. Dilutions will be 6 ppm to 12 ppm.

DANGER:

See front panel for precautionary statement.

Do not mix with soap or anionic detergents which would reduce the effectiveness of TIMSEN.

TIMSEN DILUTION TABLE

Preparing solutions to desired dilution strengths is made easy with the provided measuring spoon. It holds 3.8 grams of TIMSEN which is the unit or "dose" for making up solutions quickly and accurately. Add TIMSEN to water. It dissolves rapidly in hot or cold water. TIMSEN is stable in solution in a closed container.

Yield\Pound of TIMSEN		Add 1 dose (3.8 grams) to:
Dilution	Quantity	
1600 ppm	30 gallons	1 qt. water for 1600 ppm
800ppm	60 gallons	2 qts. water for 800 ppm
400 ppm	120 gallons	1 gal. water for 400 ppm
200 ppm	241 gallons	2 gals water for 200 ppm
100 ppm	482 gallons	4 gals water for 100 ppm

ACCEPTED with COMMENTS in EPA Letter Dated:

TIMSEN is 40% active ingredient.
 3.8 grams TIMSEN = 1.52 grams active ingredient.
 2.5 grams TIMSEN = 1.00 grams active ingredient.

JUL 31 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg.

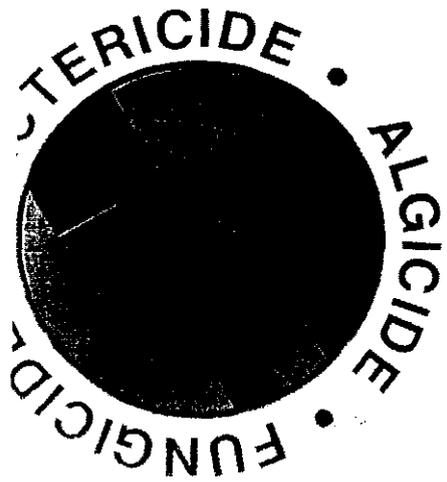
1 mg. active ingredient per liter = 1 ppm
 .009 grams of TIMSEN per gallon = 1ppm
 28.35 grams = 1 oz.

507-3



PULP AND PAPER

11/19



SWIMMING POOLS TIMSEN®

THE ORIGINAL QUATERNARY CONCENTRATE IN DRY BEAD FORM

ACCEPTED
with COMMENTS
in EPA Letter Dated:
JUL 31 1997
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.

507-3

ACTIVE INGREDIENTS:

n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈)
dimethyl benzyl ammonium chlorides 40%
Urea 60%

INERT INGREDIENT:

This product is designed exclusively for industrial and institutional use by trained maintenance personnel. Label directions and precautions must be followed exactly.

KEEP OUT OF REACH OF CHILDREN

DANGER: PRECAUTIONARY STATEMENT
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Harmful or fatal if swallowed. Do not breath spray mist. May cause eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Remove and wash contaminated clothing before reuse. Avoid contamination of food.

See Statement of Practical Treatment on Back Panel

See DIRECTIONS FOR USE on back of this package

This product is designed exclusively for industrial and institutional use by trained maintenance personnel. Label directions and precautions must be followed exactly.

NET WEIGHT 10 LBS/4.536 KG

100 LBS/45.36 KG

EPA Reg. No. 507-3-66784
EPA Reg. No. 507-3

EPA Est. No. 507-GA 001 or
EPA Est. No. 507-CA-1

12/19

STATEMENT OF PRACTICAL TREATMENT

In case of **contact with eyes** immediately flush with clean water for at least 15 minutes and call a physician. In case of **contact with skin** wash with soap and water and rinse well. If irritation persists, consult a physician. Remove and wash contaminated clothing before reuse. **If swallowed**, promptly drink a large quantity of milk, eggwhites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. **Call a physician immediately.** NOTE TO PHYSICIANS: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

STORAGE

Store in a dry place no higher than 120°F. Avoid creasing or impacting of sidewalls.

CONTAINER DISPOSAL

Do not reuse this container. Discard container in the trash.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide solutions or rinsate is a violation of federal law. If these wastes cannot be disposed of according to use instructions of the label, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at an EPA regional office for guidance.



Distributed by
UNITED PROMOTIONS, INC.
The Oxford Building
2951 Flowers Road South Suite 102
Atlanta, Georgia 30341-5533 U.S.A.
Phone: (404) 451 6402 · (404) 451 6451
Fax: (404) 451 4120

Manufactured in
the United States



CUSTOMER SERVICE 1-800-484-2040 EXT. 7030

DIRECTIONS FOR USE:

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

- Initial Dose Ratio: 32 ounces in 50,000 gallons of water (1.9 ppm)
- Maintenance Dose Ratio: 8 ounces in 50,000 gallons of water (0.47 ppm)

INITIAL DOSE is used when filling the pool or at the start of the swimming season to prevent visible algae growth. Add TIMSEN when the filter and pump are in operation for better circulation and distribution. Vacuum the pool after 24 hours to remove any algae debris. After TIMSEN, wait 15 minutes before entering the pool.

MAINTENANCE DOSE is used at 3 - 5 day intervals. Add TIMSEN while water is circulated. Use at 3 day intervals when temperatures are high, when the bathing load is high and always after rain. Also add a maintenance dose for each 10,000 gallons of water or in that ratio. For example: Add 1.6 ounces for 10,000 gallons, 4.0 ounces for 20,000 gallons, etc.

DANGER:

See front panel for precautionary statement.

Do not mix with soap or anionic detergent. This mixture would reduce the effectiveness.

TIMSEN DILUTION TABLE

Preparing solutions to desired dilution strengths is made easy with the provided measuring spoon. It holds 1.52 grams of TIMSEN which is the unit or "dose" for making up solutions quickly and accurately. Add TIMSEN to water rapidly in hot or cold water. TIMSEN is stable in solution in a closed container.

Yield \ Pound of TIMSEN		Add 1 dose (3.8 grams) to
Dilution	Quantity	
1600 ppm	30 gallons	1 qt. water for 1600 ppm
800 ppm	60 gallons	2 qts. water for 800 ppm
400 ppm	120 gallons	1 gal. water for 400 ppm
200 ppm	241 gallons	2 gals water for 200 ppm
100 ppm	482 gallons	4 gals water for 100 ppm
10 ppm	4820 gallons	40 gals water for 10 ppm
5 ppm	9640 gallons	80 gals water for 5 ppm
1 ppm	48,200 gallons	400 gals water for 1 ppm
0.5 ppm	96,400 gallons	800 gals water for 0.5 ppm

TIMSEN is 40% active ingredient.
3.8 grams TIMSEN = 1.52 grams active ingredient.
2.5 grams TIMSEN = 1.00 grams active ingredient.

1 mg. active ingredient per liter
0.0095 grams of TIMSEN per gallon
28.35 grams = 1 oz.

ACCEPTED
with COMMENTS
in EPA Letter Dated:
JUL 31 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act



SWIMMING POOLS
TIMSEN®

13/19

REATMENT

y flush with clean
 physician. In case
 d water and rinse
 physician. Remove
 physician. Remove
 before reuse. If
 quantity of milk,
 are not available,
 alcohol. Call a
 O PHYSICIANS:
 ndicate the use of
 circulatory shock,
 ay be needed.

AL
 DOD OR FEED
 AL

Avoid creasing

L
 inner in the trash.

proper disposal of
 tion of federal law.
 according to use
 State Pesticide or
 Hazardous Waste
 uidance.

DIRECTIONS FOR US

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

- Initial Dose Ratio: 32 ounces in 50,000 gallons of water (1.9 ppm)
- Maintenance Dose Ratio: 8 ounces in 50,000 gallons of water (0.47 ppm)

INITIAL DOSE is used when filling the pool or at the start of the swimming season if there is visible algae growth. Add TIMSEN when the filter and pump are in operation for better mixing and distribution. Vacuum the pool after 24 hours to remove any algae debris. After adding TIMSEN, wait 15 minutes before entering the pool.

MAINTENANCE DOSE is used at 3 - 5 day intervals. Add TIMSEN while water is being circulated. Use at 3 day intervals when temperatures are high, when the bathing load is heavy and always after rain. Also add a maintenance dose for each 10,000 gallons of makeup water or in that ratio. For example: Add 1.6 ounces for 10,000 gallons, 4.0 ounces for 25,000 gallons, etc.

DANGER:

See front panel for precautionary statement.

Do not mix with soap or anionic detergents which would reduce the effectiveness of TIMSEN.

TIMSEN DILUTION TABLE

Preparing solutions to desired dilution strengths is made easy with the provided measuring spoon. It holds 3.8 grams of TIMSEN which is the unit or "dose" for making up solutions quickly and accurately. Add TIMSEN to water. It dissolves rapidly in hot or cold water. TIMSEN is stable in solution in a closed container.

Yield\Pound of TIMSEN		Add 1 dose (3.8 grams) to:
Dilution	Quantity	
1600 ppm	30 gallons	1 qt. water for 1600 ppm
800ppm	60 gallons	2 qts. water for 800 ppm
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100 ppm	482 gallons	4 gals water for 100 ppm
10 ppm	4820 gallons	40 gals water for 10 ppm
5 ppm	9640 gallons	80 gals water for 5 ppm
1 ppm	48,200 gallons	400 gals water for 1 ppm
0.5 ppm	96,400 gallons	800 gals water for 0.5 ppm

TIMSEN is 40% active ingredient.
 3.8 grams TIMSEN = 1.52 grams active ingredient.
 2.5 grams TIMSEN = 1.00 grams active ingredient.

1 mg. active ingredient per liter = 1 ppm
 .0095 grams of TIMSEN per gallon = 1 ppm
 28.35 grams = 1 oz.

Manufactured in the United States



ACCEPTED
 with COMMENTS
 in EPA Letter Dated:

JUL 31 1997



Under the Federal Insecticide, Fungicide, and Rodenticide Act

SWIMMING POOLS
TIMSEN®

2040 FXT. 7030

6/17/97



FOOD AND DAIRY

TIMSEN®

THE ORIGINAL QUATERNARY CONCENTRATE IN DRY BEAD FORM

ACCEPTED
with COMMENTS
in EPA Letter Dated:
JUL 31 1997
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
507-3

ACTIVE INGREDIENTS:

n-Alkyl (60% C_{14} , 30% C_{16} , 5% C_{12} , 5% C_{18})

INERT INGREDIENT:

dimethyl benzyl ammonium chlorides 40%
Urea 60%

This product is designed exclusively for industrial and institutional use by trained maintenance personnel. Label directions and precautions must be followed exactly.

KEEP OUT OF REACH OF CHILDREN

DANGER: PRECAUTIONARY STATEMENT

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Harmful or fatal if swallowed. Do not breath spray mist. May cause eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Remove and wash contaminated clothing before reuse. Avoid contamination of food.

See Statement of Practical Treatment on Back Panel

See DIRECTIONS FOR USE on back of this package

This product is designed exclusively for industrial and institutional use by trained maintenance personnel. Label directions and precautions must be followed exactly.

NET WEIGHT 10 LBS/4.536 KG

100 LBS/45.36 KG
 200 LBS/90.72 KG

EPA Reg. No. 507-3-66784
EPA Reg. No. 507-3

EPA Est. No. 507-GA 001 or
EPA Est. No. 507-CA-1

15/19

STATEMENT OF PRACTICAL TREATMENT

In case of **contact with eyes** immediately flush with clean water for at least 15 minutes and call a physician. In case of **contact with skin** wash with soap and water and rinse well. If irritation persists, consult a physician. Remove and wash contaminated clothing before reuse. **If swallowed**, promptly drink a large quantity of milk, eggwhites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. **Call a physician immediately.**
NOTE TO PHYSICIANS: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

STORAGE

Store in a dry place no higher than 120° F. Avoid creasing or impacting of sidewalls.

CONTAINER DISPOSAL

Do not reuse this container. Discard container in the trash.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide solutions or rinsate is a violation of federal law. If these wastes cannot be disposed of according to use instructions of the label, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at an EPA regional office for guidance.

TIMSEN DILUTION TABLE

Preparing solutions to desired dilution strengths is made easy with the provided measuring spoon. It holds 3.8 grams of TIMSEN which is the unit or "dose" for making up solutions quickly and accurately. Add TIMSEN to water. It dissolves rapidly in hot or cold water. TIMSEN is stable in solution in a closed container.

Yield/Pound of TIMSEN

Dilution	Quantity	Add 1 dose (3.8 grams) to:	
1600 ppm	30 gallons	1 qt. water for 1600 ppm	1 mg. active ingredient per liter = 1 ppm
800 ppm	60 gallons	2 qts. water for 800 ppm	
400 ppm	120 gallons	1 gal. water for 400 ppm	.0095 grams of TIMSEN per gallon = 1 ppm
200 ppm	241 gallons	2 gals water for 200 ppm	
100 ppm	482 gallons	4 gals water for 100 ppm	
			28.35 grams = 1 oz.

TIMSEN is 40% active ingredient.
 3.8 grams TIMSEN = 1.52 grams active ingredient.
 2.5 grams TIMSEN = 1.00 grams active ingredient.



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 Fax: (404) 451 4120

Manufactured in
 the United States



DIRECTIONS FOR USE:

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

This product is intended for sanitizing and disinfecting in dairies and dairy farms, food processing plants, retail and food service companies such as restaurants, cafeterias and caterers. TIMSEN solutions may be applied as a mist, with a clean cloth, sponge, mop, or used in a dip tank for smaller equipment and articles such as errand gloves and hands. TIMSEN solutions are stable. Clean unused portions may be stored in a sealed container. Do not contaminate food, water, feed or packaging materials. TIMSEN is accepted by the USDA.

TIMSEN fulfills the criteria of Appendix F, the Grade "A" Pasteurized Milk Ordinance, 1978 Recommendation of the United States Public Health Service. When tested by the method outlined by Chambers, 200 ppm of the active ingredient kills 99.999% of the test organisms within 30 seconds, in water hardness up to 550 ppm when calculated as CaCO₃.

1. TO SANITIZE: any previously cleaned and rinsed **FOOD CONTACT SURFACES** (e.g., sanitizers and pumps; machinery such as blenders, fillers, packaging machines, conveyors, scales, plastic or metal tote machines and related equipment, etc.) apply a 200 ppm solution of TIMSEN (3.8 grams in 2 gallons of water) to thoroughly wet the surfaces to be disinfected. Apply solution promptly after cleaning or just before most critical points in your food safety program both applications are recommended. A potable rinse is not an alternative after cleanup, apply a 400 ppm solution (3.8 grams in one gallon of water equals 400 ppm) thoroughly. Allow 15 minutes of more contact time. Rinse with potable water before use.

2. TO DISINFECT: any previously cleaned and rinsed **NON-FOOD CONTACT SURFACES** (e.g., walls, floors, ceilings, light fixtures, ducts and filters, sinks, trash barrels, inedible drums, non-processing machinery) apply a 400 ppm solution of TIMSEN (3.8 grams in one gallon of water equals 400 ppm). Wet surfaces thoroughly unless required by local authorities. This application is also suitable for toilets, showers, locker rooms, break rooms and similar public areas. If desired in production areas, monitor results and reduce concentrations in stages if satisfactory control is achieved and maintained. Use an 800 ppm solution (3.8 grams in one-half gallon of water) to sanitize boots at entrances to production areas.

3. TO CONTROL ODORS: in dry storage areas, cold rooms, refrigerated showcases, kitchens, docks and in waiting rooms, toilets, showers, etc., apply a fine spray mist of 800 ppm TIMSEN solution throughout the equipment. To control more intense odors, use a 1600 ppm TIMSEN solution. Rinse food contact surfaces. Do not spray on food or packaging materials.

4. IN MEDICAL AND VETERINARY FACILITIES: on hard surfaces such as walls, floors, tables, counters, containers clean with a detergent, rinse and apply an 800 ppm solution of TIMSEN. Do not rinse.

5. HAND AND GLOVE SANITIZING: wash hands and gloves with warm water and soap. Rinse with water. Immerse gloves for 1 minute or more and immerse hands briefly in a 100 to 200 ppm solution of TIMSEN to area. Drain or wipe hands with a clean single service towel. Do not rinse gloves unless required by regulation. Discard used solution daily or more often if it becomes diluted. Establish a procedure to test solution strength in situations.

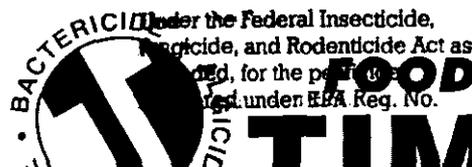
6. TO SANITIZE THE UDDERS AND TEATS: of milk cows, first wash them and allow them to drip dry again with water. Strip each teat to remove fore-milk. Apply a 200 ppm solution of TIMSEN (3.8 grams in 2 gallons of water) with a spray or raise a pan of the solution to submerge the teats. Thoroughly wet the teats and udder. Allow 30 seconds or more contact time. Wipe the area with a single-use clean paper towel and proceed to milking.

DANGER:

See front panel for
 precautionary statement.

ACCEPTED
 with **COMMENTS**
 in EPA Letter Dated:
 JUL 31 1997

Do not mix with soap or anionic detergent
 would reduce the effectiveness



Under the Federal Insecticide,
 Fungicide, and Rodenticide Act as
 amended, for the purpose of
 registration under EPA Reg. No.

FOOD & DAIRY
TIMSEN®

507-3

b/l/n

DIRECTIONS FOR USE:

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

This product is intended for sanitizing and disinfecting in dairies and dairy farms, food processing plants, retail food markets and food service companies such as restaurants, cafeterias and caterers. TIMSEN solutions may be applied as a spray or mist, with a clean cloth, sponge, mop, or used in a dip tank for smaller equipment and articles such as employees' tools, gloves and hands. TIMSEN solutions are stable. Clean unused portions may be stored in a sealed container for later use. Do not contaminate food, water, feed or packaging materials. TIMSEN is accepted by the USDA.

TIMSEN fulfills the criteria of Appendix F, the Grade "A" Pasteurized Milk Ordinance, 1978 Recommendations of the United States Public Health Service. When tested by the method outlined by Chambers, 200 ppm of the active ingredient will reduce 99.999% of the test organisms within 30 seconds, in water hardness up to 550 ppm when calculated as CaCo.

1. TO SANITIZE: any previously cleaned and rinsed **FOOD CONTACT SURFACES** (e.g., sanitary pipe, fittings and pumps; machinery such as blenders, fillers, packaging machines, conveyors, scales, plastic or metal tote boxes, milking machines and related equipment, etc.) apply a 200 ppm solution of TIMSEN (3.8 grams in 2 gallons of water equals 200 ppm) to thoroughly wet the surfaces to be disinfected. Apply solution promptly after cleaning or just before reuse. For the most critical points in your food safety program both applications are recommended. A potable rinse is not required. As an alternative after cleanup, apply a 400 ppm solution (3.8 grams in one gallon of water equals 400 ppm). Wet surfaces thoroughly. Allow 15 minutes of more contact time. Rinse with potable water before use.

2. TO DISINFECT: any previously cleaned and rinsed **NON-FOOD CONTACT SURFACES** (e.g., walls, columns, floors, ceilings, light fixtures, ducts and filters, sinks, trash barrels, inedible drums, non-processing machinery, etc.) apply a 400 ppm solution of TIMSEN (3.8 grams in one gallon of water equals 400 ppm). Wet surfaces thoroughly. Do not rinse unless required by local authorities. This application is also suitable for toilets, showers, locker rooms, break rooms and similar public areas. If desired in production areas, monitor results and reduce concentrations in stages to 200 ppm as satisfactory control is achieved and maintained. Use an 800 ppm solution (3.8 grams in one-half gallon of water) in foot baths to sanitize boots at entrances to production areas.

3. TO CONTROL ODORS: in dry storage areas, cold rooms, refrigerated showcases, kitchens, docks, dumpsters, and in waiting rooms, toilets, showers, etc., apply a fine spray mist of 800 ppm TIMSEN solution throughout the area or on the equipment. To control more intense odors, use a 1600 ppm TIMSEN solution. Rinse food contact surfaces before use. Do not spray on food or packaging materials.

4. IN MEDICAL AND VETERINARY FACILITIES: on hard surfaces such as walls, floors, tables, counters and waste containers clean with a detergent, rinse and apply an 800 ppm solution of TIMSEN. Do not rinse.

5. HAND AND GLOVE SANITIZING: wash hands and gloves with warm water and soap. Rinse with potable water. Immerse gloves for 1 minute or more and immerse hands briefly in a 100 to 200 ppm solution of TIMSEN to above the wrist area. Drain or wipe hands with a clean single service towel. Do not rinse gloves unless required by regulating authorities. Discard used solution daily or more often if it becomes diluted. Establish a procedure to test solution strengths in your situations.

6. TO SANITIZE THE UDDERS AND TEATS: of milk cows, first wash them and allow them to drip dry. Do not wet again with water. Strip each teat to remove fore-milk. Apply a 200 ppm solution of TIMSEN (3.8 grams in 2 gallons equals 200 ppm) with a spray or raise a pan of the solution to submerge the teats. Thoroughly wet the teats and the base of the udder. Allow 30 seconds or more contact time. Wipe the area with a single-use clean paper towel and proceed to milk the cow.

DANGER:

See front panel for precautionary statement.

ACCEPTED
with COMMENTS
in EPA Letter Dated:
JUL 31 1997

Do not mix with soap or anionic detergents which would reduce the effectiveness of TIMSEN.

507-3

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the purpose of **FOOD & DAIRY**

6/19

STATEMENT OF PRACTICAL TREATMENT

In case of **contact with eyes** immediately flush with clean water for at least 15 minutes and call a physician. In case of **contact with skin** wash with soap and water and rinse well. If irritation persists, consult a physician. Remove and wash contaminated clothing before reuse. If **swallowed**, promptly drink a large quantity of milk, eggwhites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. **Call a physician immediately.** NOTE TO PHYSICIANS: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

STORAGE

Store in a dry place no higher than 120° F. Avoid creasing or impacting of sidewalls.

CONTAINER DISPOSAL

Do not reuse this container. Discard container in the trash.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide solutions or rinsate is a violation of federal law. If these wastes cannot be disposed of according to use instructions of the label, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at an EPA regional office for guidance.

TIMSEN DILUTION TABLE

Preparing solutions to desired dilution strengths is made easy with the provided measuring spoon. It holds 3.8 grams of TIMSEN which is the unit or "dose" for making up solutions quickly and accurately. Add TIMSEN to water. It dissolves rapidly in hot or cold water. TIMSEN is stable in solution in a closed container.

Yield/Pound of TIMSEN

Dilution	Quantity	Add 1 dose (3.8 grams) to:	
1600 ppm	30 gallons	1 qt. water for 1600 ppm	1 mg. active ingredient per liter = 1 ppm
800 ppm	60 gallons	2 qts. water for 800 ppm	
400 ppm	120 gallons	1 gal. water for 400 ppm	.0095 grams of TIMSEN per gallon = 1 ppm
200 ppm	241 gallons	2 gals water for 200 ppm	
100 ppm	482 gallons	4 gals water for 100 ppm	
TIMSEN is 40% active ingredient.			28.35 grams = 1 oz.
3.8 grams TIMSEN = 1.52 grams active ingredient.			
2.5 grams TIMSEN = 1.00 grams active ingredient.			



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UNITED PROMOTIONS, INC.
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Phone (404) 451-6402 (404) 451-6451
Fax (404) 451-4120

Manufactured in
the United States



CUSTOMER SERVICE 1-800-484-7040 EXT. 7030

DIRECTION FOR USE:

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

This product is intended for sanitizing and disinfecting in poultry slaughtering and further processing plants, pack and farms, meat plants, hog and cattle farms, fish hatcheries and plants. TIMSEN solutions may be applied with a clean cloth, sponge or mop or used in a dip tank for smaller equipment and articles such as egg gloves and hands. TIMSEN solutions are stable. Clean, unused portions may be stored in a closed container. Do not contaminate feed, food, drinking water or packaging materials.

TIMSEN is accepted by USDA/FSIS for use in official establishments operating under the Federal meat, poultry grading and egg products inspection programs.

1. TO SANITIZE: any previously cleaned and rinsed **FOOD CONTACT SURFACES** (e.g., blenders, choppers, stuffers, piping, conveyors, tables, work stations, poultry drinking and feeding stations, tubs, barrels, tote boxes, smoke sticks and hooks etc.) apply a 200 ppm solution of TIMSEN (3.8 grams in 2 gallons equals 200 ppm) to thoroughly wet the surfaces to be disinfected. Apply solution promptly after cleaning or just before use. For the most critical points such as cut-up tables, work stations and packaging conveyors in the final process, both applications are recommended. A potable rinse is not required. As an alternative after cleaning, apply solution. Wet surfaces thoroughly. Allow 15 minutes or more contact time. Rinse with potable water before use.

2. TO DISINFECT: any previously cleaned and rinsed **NON-FOOD CONTACT SURFACES** (e.g., walls, floors, ceilings, light fixtures, ducts, sinks, trash barrels, inedible drums, non-processing machinery, etc.) apply a solution of TIMSEN (3.8 grams in one gallon of water equals 400 ppm). Wet surfaces thoroughly. Do not rinse. Required by local authorities. Use to disinfect poultry hatcheries, setter trays, hatch baskets and incubators, areas, cold rooms, docks, trucks and transport cages. This application is also suitable for toilets, break rooms and similar public areas. If desired in production areas, monitor results and reduce concentration to 200 ppm as satisfactory control is achieved and maintained. Use an 800 ppm solution (3.8 grams in one gallon water) in foot baths to sanitize boots at entrances to production areas.

3. TO CONTROL ODORS: in dry storage areas, cold rooms, refrigerated showcases, kitchens, bar and in waiting rooms, toilets, showers, etc., apply a fine spray mist of 800 ppm TIMSEN solution throughout the equipment. To control more intense odors, use a 1600 ppm TIMSEN solution. Rinse food contact surfaces. Do not spray on food or packaging materials.

4. IN MEDICAL AND VETERINARY FACILITIES: on hard surfaces such as walls, floors, tables, coolers, containers clean with a detergent, rinse and apply an 800 ppm solution of TIMSEN. Do not rinse.

5. HAND AND GLOVE SANITIZING: wash hands and gloves with warm water and soap. Rinse well. Immerse gloves for 1 minute or more and immerse hands briefly in a 100 to 200 ppm solution of TIMSEN to disinfect. Drain or wipe hands with a clean single service towel. Do not rinse gloves unless required by regulation. Discard used solution daily or more often if it becomes diluted. Establish a procedure to test solution strength in critical situations.

6. SHELL EGG SANITIZING: Wash chicken eggs for table use or processing. Wash all turkey eggs. Cold hatching may be washed or not washed at your option. Allow washed eggs to drip reasonably dry in a clean area. Promptly spray eggs from sides until thoroughly wet using 200-400 ppm solution of TIMSEN. The solution temperature a few degrees above the temperature of the egg. Drip dry. Do not rinse. Do not reuse sanitizing solution.

DANGER:

See front panel for
precautionary statement.

ACCEPTED with COMMENTS in EPA Letter Dated: JUL 31 1997

BACTERICIDE • FUNGICIDE • VIRUCIDE • ANTIMICROBIAL

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, this pesticide, registered under EPA Reg. No. 507-5

Do not mix with soap or anionic detergent. This mixture would reduce the effectiveness.

POULTRY, MEAT & FISH

TIMSEN

18/19

DIRECTIONS FOR USE:

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

This product is intended for sanitizing and disinfecting in poultry slaughtering and further processing plants, poultry hatcheries and farms, meat plants, hog and cattle farms, fish hatcheries and plants. TIMSEN solutions may be applied as a spray or mist, with a clean cloth, sponge or mop or used in a dip tank for smaller equipment and articles such as employees' tools, gloves and hands. TIMSEN solutions are stable. Clean, unused portions may be stored in a closed container for later use. Do not contaminate feed, food, drinking water or packaging materials.

TIMSEN is accepted by USDA/FSIS for use in official establishments operating under the Federal meat, poultry, shell egg grading and egg products inspection programs.

1. TO SANITIZE: any previously cleaned and rinsed **FOOD CONTACT SURFACES** (e.g., grinders, mixers, blenders, choppers, stuffers, piping, conveyors, tables, work stations, poultry drinking and feeding stations, trolleys, tanks, tubs, barrels, tote boxes, smoke sticks and hooks etc.) apply a 200 ppm solution of TIMSEN (3.8 grams in 2 gallons of water equals 200 ppm) to thoroughly wet the surfaces to be disinfected. Apply solution promptly after cleaning or just before reuse. For the most critical points such as cut-up tables, work stations and packaging conveyors in the final processing operations, both applications are recommended. A potable rinse is not required. As an alternative after cleanup, apply a 400 ppm solution. Wet surfaces thoroughly. Allow 15 minutes or more contact time. Rinse with potable water before use.

2. TO DISINFECT: any previously cleaned and rinsed **NON-FOOD CONTACT SURFACES** (e.g., walls, columns, floors, ceilings, light fixtures, ducts, sinks, trash barrels, inedible drums, non-processing machinery, etc.) apply a 400 ppm solution of TIMSEN (3.8 grams in one gallon of water equals 400 ppm). Wet surfaces thoroughly. Do not rinse unless required by local authorities. Use it to disinfect poultry hatcheries, setter trays, hatch baskets and machinery, all dry storage areas, cold rooms, docks, trucks and transport cages. This application is also suitable for toilets, showers, locker rooms, break rooms and similar public areas. If desired in production areas, monitor results and reduce concentrations in stages to 200 ppm as satisfactory control is achieved and maintained. Use an 800 ppm solution (3.8 grams in one-half gallon of water) in foot baths to sanitize boots at entrances to production areas.

3. TO CONTROL ODORS: in dry storage areas, cold rooms, refrigerated showcases, kitchens, docks, dumpsters, and in waiting rooms, toilets, showers, etc., apply a fine spray mist of 800 ppm TIMSEN solution throughout the area or on the equipment. To control more intense odors, use a 1600 ppm TIMSEN solution. Rinse food contact surfaces before use. Do not spray on food or packaging materials.

4. IN MEDICAL AND VETERINARY FACILITIES: on hard surfaces such as walls, floors, tables, counters and waste containers clean with a detergent, rinse and apply on 800 ppm solution of TIMSEN. Do not rinse.

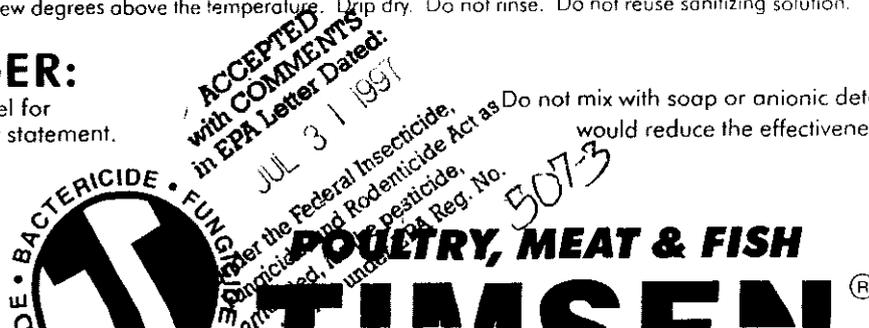
5. HAND AND GLOVE SANITIZING: wash hands and gloves with warm water and soap. Rinse with potable water. Immerse gloves for 1 minute or more and immerse hands briefly in a 100 to 200 ppm solution of TIMSEN to above the wrist area. Drain or wipe hands with a clean single service towel. Do not rinse gloves unless required by regulating authorities. Discard used solution daily or more often if it becomes diluted. Establish a procedure to test solution strengths in your situations.

6. SHELL EGG SANITIZING: Wash chicken eggs for table use or processing. Wash all turkey eggs. Chicken eggs for hatching may be washed or not washed at your option. Allow washed eggs to drip reasonably dry in a clean environment. Promptly spray eggs from sides until thoroughly wet using 200-400 ppm solution of TIMSEN. The solution should be at a temperature a few degrees above the temperature. Drip dry. Do not rinse. Do not reuse sanitizing solution.

DANGER:

See front panel for precautionary statement.

Do not mix with soap or anionic detergents which would reduce the effectiveness of TIMSEN.



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PHYSICAL TREATMENT

Immediately flush with clean water for at least 15 minutes. In case of **contact with skin** or eyes, flush with clean water for at least 15 minutes. If irritation persists, consult a physician. Wash contaminated clothing before reuse. If ingested, do not induce vomiting. If a large quantity of milk, eggwhites, or cream is available, drink large quantities of water. **Seek medical attention immediately.** NOTE TO USERS: Prolonged use may contraindicate the use of a blood transfusion, circulatory shock, respiratory distress, etc.

DISPOSAL

WATER, FOOD OR FEED
DISPOSAL

USE

Use at 120° F. Avoid creasing sidewalls.

DISPOSAL

Empty container in the trash.

DISPOSAL

Improper disposal of excess solution is a violation of federal law. If these wastes are not disposed of in accordance with the instructions of the label, contact the Environmental Protection Agency, or the Hazardous Waste Management Office for guidance.

CONCENTRATION TABLE

Use the provided measuring spoon. It holds 100 ppm solutions quickly and accurately. Add TIMSEN to water to make a 100 ppm solution in a closed container.

CONCENTRATION TABLE

1600 ppm	1 mg. active ingredient per liter = 1 ppm
800 ppm	
400 ppm	
200 ppm	.0095 grams of TIMSEN per gallon = 1 ppm
100 ppm	
1 oz.	28.35 grams = 1 oz.

