

Profilm®

Fumigant concentrate solution

Vapour-Phase Surface Disinfecting Fumigant which slowly decomposes yielding formaldehyde. The modern method of formaldehyde fumigation for farm and hatchery buildings, vehicles and equipment used in livestock and poultry production.

GUARANTEE:

2-(Hydroxymethyl)-2-Nitro- 1,3 Propanediol19.56 %
 Formaldehyde2.28 %
 Alkyl (C₈ < 1 %, C₁₀ < 1 %, C₁₂-67 %, C₁₄-25 %, C₁₆-7 %, C₁₈ < 1 %)
 dimethyl benzyl ammonium chloride3.09 %

DIN# 02245634

EPA Est. No. 61282-WI-1

WARNING: EYE & SKIN IRRITANT

CAUTION: POISONOUS IF INHALED

POTENTIAL SKIN SENSITIZER

KEEP OUT OF REACH OF CHILDREN

CONCENTRATE HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS

AGRICULTURAL

READ LABEL BEFORE USING

INDICATIONS

Profilm Disinfectant Concentrate solution has a built-in time release of formaldehyde for the final disinfection of farm and hatchery buildings, vehicles and equipment. Little or no formaldehyde odour will be detected.

Profilm has proven effective as a disinfectant by the A.O.A.C use dilution test modified for spray products against the following organisms. All dilutions (1:128) tested at 400 ppm water hardness (as calcium carbonate) and 5% bovine serum.

<i>Actinobacillus suis</i>	<i>Pasteurella multocida</i>
<i>Bordetella bronchiseptica</i>	<i>Proteus vulgaris</i>
<i>Campylobacter jejuni</i>	<i>Pseudomonas aeruginosa</i>
<i>Clostridium perfringens</i>	<i>Salmonella choleraesuis</i>
<i>Enterobacter aerogenes</i>	<i>Salmonella enteritidis</i>
<i>Escherichia coli</i>	<i>Salmonella typhimurium</i>
<i>Klebsiella pneumoniae</i>	<i>Staphylococcus aureus</i>
<i>Mycoplasma pneumoniae</i>	<i>Streptococcus pyogenes</i>

Profilm has proven virucidal efficacy for use on hard nonporous inanimate environmental surfaces. All dilutions (1:128) tested at 400 ppm water hardness (as calcium carbonate) and 5% bovine serum.

Avian Influenza	Avian Laryngotracheitis
Foot and Mouth Disease	Infectious Bronchitis
Newcastle Disease	Pseudorabies
Transmissible Gastroenteritis	Swine Influenza
PRRS (Porcine Respiratory and Reproductive Syndrome)	

Profilm has proven effective fungicidal activity by the A.O.A.C. use dilution test modified for spray products. All dilutions (1:128) tested at 400 ppm water hardness (as calcium carbonate) and 5% bovine serum.

Candida albicans *Trichophyton mentagrophytes*

DIRECTIONS FOR USE

Dilute with cold water as directed below and apply by spray or manual methods. Allow to air dry after assuring a minimum contact time of 10 minutes. A minimum contact time of 60 minutes is recommended for disinfection of Foot and Mouth Disease virus.

	Use Dilution	Profilm	Cold Water
Final disinfection	1 :128	40 mL	5 L

Farm Buildings, Vehicles, etc.

Evacuate animals from buildings or vehicles. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities. Preclean all surfaces using a germicidal detergent (e.g., **Proquat**) and rinse with water. Thoroughly wet all surfaces with **Profilm** solution. Ventilate buildings and other closed spaces and allow treatment to dry before housing livestock. Rinse feeders and waterers with potable water before reuse.

Fogging: Profilm may be applied by fogging as an adjunct to regular cleaning and disinfecting procedures. Apply **Profilm** at 1% (1:100 or 50 mL **Profilm** in 5 L water) to 2% (1:50 or 100 mL **Profilm** in 5 L water) as a fog (wet mist) either preceding or following regular cleaning and disinfecting procedures. Fog until the area is moist using automatic wet fogger according to manufacturer's use directions. Ventilate buildings and other closed spaces and allow treatment to dry before housing livestock. Rinse feeders and waterers with potable water prior to reuse.

Livestock Equipment

Empty all feeding and watering equipment. Preclean all equipment using a germicidal detergent as above and rinse with water. Thoroughly wet all parts of the equipment with **Profilm** solution. Immerse all halters, ropes, forks, shovels and scrapers as well as other types of equipment. Do not spray onto feed to be consumed by animals or birds. Rinse feeders and waterers thoroughly with potable water prior to reuse.

PRECAUTIONS

Harmful if swallowed, inhaled or absorbed through the skin. Eye and skin irritant. Avoid getting in eyes, on skin or on clothing. Wear goggles or a face shield. Use in well ventilated areas. When working with high concentrations of vapours, use an approved formaldehyde respirator. Handlers must wear chemical resistant rubber gloves, long-sleeved shirt and long pants, shoes and socks. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequent skin contact may cause allergic reactions. Do not use on animals.

FIRST AID INSTRUCTIONS

If swallowed, induce vomiting. Never give anything by mouth to an unconscious person. Call a physician. If the material comes in contact with the eyes, flush immediately with water. If on skin, wash with soap and water. If inhaled, get immediate access to fresh air. If not breathing, give artificial respiration. In all cases, get medical attention. Take container, label or product name and DIN number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Probable mucosal damage may cause nausea, vomiting and occasionally diarrhea. Measures against circulatory shock, as well as oxygen and measures to support breathing manually or mechanically may be needed. Vapours may cause mucosal irritation, contact hypersensitivity, dyspnea, headache, nausea, acidosis and cardiac palpitation. Ingestion may cause shock, difficult urination, hematuria, anuria, vertigo, convulsions, CNS depression and respiratory failure.

Oral LD50 (rat): 8000 mg/kg.
Also contains methanol 0.68%.

STORAGE

KEEP UPRIGHT WHILE MOVING AND IN STORAGE. The 208 L, 9.5 L and 3.8 L size containers are equipped with a pressure relief closure. **KEEP FROM FREEZING.** Store in original container only, in safe manner. Do not store under conditions which might adversely affect the container or its ability to function properly. Reduce stacking height where local conditions can affect package strength. Open container in a well ventilated area, avoid breathing vapour. Keep container tightly closed when not in use.

DISPOSAL

1. Do not reuse empty container.
2. Rinse the emptied container thoroughly and add the rinsings to the treatment site.
3. Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills contact the regional office of Environment Canada.
6. For small spills, recover free liquid. Soak up residue with a solid absorbent such as dry clay. Sweep up spill, and put into disposal container and dispose as per point 5.

**DO NOT FLUSH INTO SURFACE STREAMS.
INFORM ENVIRONMENT CANADA AS IN POINT 5.**

NOTICE TO USER.

This product is to be used only in accordance with the directions on this label.

NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

Refer to Material Safety Data Sheet (MSDS) for further details.

Medical **1-800-498-5743**
? **1-800-621-8829**

Manufactured By:
 Hacco, Inc.
 110 Hopkins Drive
 Randolph, WI 53956

Code (NR.NA) NL.NI

Item No.: 142165
 Net Contents: 3.8 L
 UPC: n/a
 Format: n/a

Item No.: 142175
 Net Contents: 9.5 L
 UPC: n/a
 Format: n/a

Item No.: 142185
 Net Contents: 208 L
 UPC: n/a
 Format: n/a

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