

DuPont™ AcidEdge™

MULTIPURPOSE NON-FOAMING CLEANER AND TRAY WASH

DuPont™ AcidEdge™ Multipurpose Non-Foaming Cleaner and Tray Wash:

- Breaks through scale, protein, soap scum and mineral deposits
- Phosphate free
- For use in hatcheries to clean trays, racks, plastic flats and boxes in automatic washers
- Acidified non foaming cleaner for use in alternating pH programs in hatchery, poultry, turkey, swine, cattle, and other animal confinement facilities
- For use in CIP applications and in food processing facilities
- Removes mineral scale, detergent residues and other elements left after repeated use of alkaline cleaners
- Excellent cleaner and brightener for aluminum
- Ideal for use through chemical proportioners, pressure washers and sprayers
- Excellent end-use compatibility with DuPont disinfectants
- Formulated with Biodegradable Detergents

COMPONENTS

Components	CAS No.
Water.....	7732-18-2
Glycolic Acid.....	79-14-1
Phosphoric Acid.....	7664-38-2

FOR INDUSTRIAL AND COMMERCIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN DANGER / PELIGRO

NET CONTENTS: 1 Gallon (3.78L)

FIRST AID

IF INHALED: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

IF ON SKIN OR CLOTHING: Flush skin with water after contact. Wash contaminated clothing before reuse.

IF IN EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

IF SWALLOWED: If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

For 24-hour emergency information on this product, call 1-800-441-3637 (US & Canada) or 1-302-774-1139 (all other areas).

PRECAUTIONARY STATEMENTS

DANGER: Concentrate causes eye and skin burns. May cause nose and throat irritation. May be harmful if absorbed through skin or swallowed. Do not get in eyes, on skin or clothing. Avoid breathing vapor or spray mist. Wear safety glasses. Where splash potential exists, wear chemical splash goggles. Where there is potential for skin contact have available and wear as appropriate impervious gloves, apron, pants and jacket. Wear NIOSH approved respiratory protection, as appropriate. Do not take internally. Use and store only with adequate ventilation. Wash thoroughly after handling.

CHEMICAL AND PHYSICAL HAZARDS: This product is a formulated acidic detergent solution; contamination with other materials such as chlorine, chlorine-bearing compounds, organic chemicals, etc., may cause a dangerous chemical reaction. Keep all chemical and foreign materials away from this solution.

STORAGE AND DISPOSAL

Store in original container, in areas inaccessible to children. Keep container tightly closed. Do not store on side. Avoid creasing or impacting of side walls. Do not reuse empty container. Discard in trash or recycle.



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RECOMMENDED AREAS OF USE

POULTRY HATCHERIES: DuPont™ AcidEdge™ is an acidified, non-foaming cleaner for washing trays, plastic chick boxes, egg cases and filler flats in automatic tray washers. It is also an excellent acidic rinse and equipment descaler.

POULTRY, TURKEY, SWINE, CATTLE AND OTHER ANIMAL CONFINEMENT FACILITIES: DuPont™ AcidEdge™ may be used for washing walls, floors, crates, slats, pens, feeders, drinkers and transport equipment. It can be used in all stages of swine operations. An excellent acidic rinse and equipment descaler, DuPont™ AcidEdge™ can be used in alternating pH rotation programs.

TRANSPORTATION TRAILERS: DuPont™ AcidEdge™ is an excellent non-foaming acidic rinse, cleaner and descaler for swine transportation trailers.

ANIMAL CARE AND RESEARCH FACILITIES: DuPont™ AcidEdge™ is used as an acid rinse to effectively prevent and remove detergent residues, urine and mineral scale on cages, pans and equipment. For use as an acid soak, this free rinsing product removes even the heaviest build-up of scale and deposits.

DIRECTIONS FOR USE

LOW OR HIGH PRESSURE WASHING: Prepare a stock solution of DuPont™ AcidEdge™ (0.25 – 1.0 ounce per gallon) (2-8 ml/liter), or calibrate your dosing equipment to achieve this dilution. Spray the solution onto all surfaces at an application rate of 1.6 oz/ft² (500 ml/m²). Using hot water (130-160°F/54-71°C) will improve the effectiveness of the product, particularly in high grease situations. Allow contact time of 5-10 minutes before thoroughly rinsing all surfaces with clean water at high pressure. After thorough cleaning and rinsing, let surfaces dry as much as possible and then follow-up with an appropriate DuPont disinfecting solution. Consult a DuPont Technical Representative for recommendations.

NOTE: Must use compatible O-Ring seals.

FOR AUTOMATIC WASHERS IN POULTRY AND TURKEY HATCHERIES: Use DuPont™ AcidEdge™ at a use solution by mixing 0.25–1 ounce per gallon of water (2–8 ml/liter) in tepid to hot water (130°-160°F or 54°-71°C). Vary the amount depending on the soil load, water quality and water temperature. After cleaning with DuPont™ AcidEdge™ follow-up with an appropriate disinfecting solution. Consult your DuPont Technical Representative for recommendations.

FOR DESCALING TRAY WASHERS, EGG WASHERS AND SIMILAR EQUIPMENT IN POULTRY AND TURKEY

HATCHERIES: Use DuPont™ AcidEdge™ at a use solution by mixing 1-5 ounces per gallon of water (8-40 ml/ L), and operate the equipment without adding any items to be washed. Cold water is satisfactory for descaling.

ALTERNATING pH PROGRAM: Rotate one week out of every 4-8 weeks, depending on water quality. Use in place of regular tray detergent to keep machines and nozzles free of scale and detergent residues. It also removes mineral scale and detergent residues from washed items.

CLEANING WATER LINES BETWEEN FLOCKS:

1. Drain water lines and fill with DuPont™ AcidEdge™ by proportioning or injecting concentrated solution through medicator at a rate of 1:128 dilution. Let stand 4-8 hours.
2. Thoroughly flush lines with water. Repeat steps 1 and 2 if necessary.
3. Empty lines and disinfect with an appropriate DuPont product according to label directions. Contact a DuPont technical representative for recommendations.

FOR ANIMAL CARE AND RESEARCH FACILITIES:

1. After cleaning cages, pans, and equipment use as an acidic rinse in cage washers at a dilution rate of 1.0 ounce per 5 gallons of water (1ml/2.5L)
2. Use as an acid soak for cages, pans, and equipment use 0.5-5 ounces per gallon of water for removal of scale, urine and mineral deposits (4-40ml/L)

FOR CIP SYSTEMS: Flush system with cold water. Prepare a solution of DuPont™ AcidEdge™ diluted 1:5 to 1:10 with water. Circulate through the system for 20 minutes to 1 hour, depending on the amount of scale removal desired. Drain and rinse well with potable water.

NOTE:

- Safe for use on plastic, glass, stainless steel, mild steel, and galvanized metals.
- Do not use on copper, brass, soft metals or concrete.

BEFORE USING, READ THE MATERIAL SAFETY DATA SHEET (MSDS) FOR THIS PRODUCT.



MANUFACTURED FOR:

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