



Acid Blend FP

nitric phosphoric acid blend

Acid Blend FP is a nitric and phosphoric acid blend used for passivation and to remove iron and other inorganic deposits from tank surfaces. Formulated to passivate and brighten stainless steel tanks Acid Blend FP inhibits the negative impacts of iron residue on beer's flavor and leaves surfaces sparkling. The low foaming formula is designed for use in manual and CIP cleaning operations. Fragrance and dye-free.



Providing Quality Maintenance and Chemical Specialty Solutions with Unparalleled Customer Service



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BENEFITS

- Low foaming for CIP or manual cleaning operations
- Passivates and brightens stainless steel
- Penetrates and keeps the tank surfaces free from iron

GENERAL USE DIRECTIONS

Acid Rinse:

1. Drain high alkaline-based detergent. Rinse with water.
2. Use Acid Blend FP at 1 oz. per 5 gallons.
3. Circulate for 15 minutes at 50–140° F.
4. Drain the system and rinse with potable water.
5. Sanitize before use.

Initial Passivation:

1. Drain high alkaline-based detergent. Rinse with water.
2. Use Acid Blend FP at 8 oz. per gallon.
3. Circulate for 20 minutes at 120° F.
4. Drain the system and allow to air dry. *The tank must dry completely in order to successfully achieve passivation.*
5. Rinse with potable water.
6. Sanitize before use.

Re-passivation:

1. Drain high alkaline-based detergent. Rinse with water.
2. Use Acid Blend FP at 2 oz. per gallon.
3. Circulate for 30 minutes at 120° F.
4. Drain the system and allow to air dry. *The tank must dry completely in order to successfully achieve passivation.*
5. Rinse with potable water.
6. Sanitize before use.

Note: Sensitive alloys may require milder concentrations.

Clean-In-Place / Pasteurizer Systems:

1. Mix 2–6 ounces of Acid Blend FP with water.
2. Rinse thoroughly with cold/hot water.

General Cleaning (Yeast Tanks, Egg Graders, Etc.):

1. Mix 2–6 ounces per gallon.
2. Circulate thru the system.
3. Rinse thoroughly with cold/hot water.

SPECIFICATION DATA

Form: Liquid

Color: Clear and bright

Specific Gravity: 1.20–1.26 @ 24°C/75°F

pH: < 1.0

Stability:

- a. Shelf @ 24°C/75°F: One year minimum
- b. Accelerated @ 49°C/120°F: 60 days minimum
- c. Freeze/Thaw Cycle: Product will withstand three freeze/thaw cycles.

Be sure to read all Directions, Precautionary and First Aid Statements on product labels before use of this or any Spartan product. If questions remain, consult your employer or a physician. Material Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor or by visiting www.spartanchemical.com.



Distributed by:

PACKAGING

312455	55 Gallon Pail
312405	5 Gallon Pail



Secondary labels are available in English, Spanish, and French.

GUARANTEE: Spartan's modern manufacturing and laboratory control insure uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within one year of the date of manufacture. Use product as directed and read all precautionary statements.

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