



Premium Compact Automatic Dishwashing Powder

Premium 10 gram automatic dishwasher detergent powder for use as bulk powder, tablet or pod with **Itaconix TSI 422** for outstanding spotting and filming results.

Ingredient	Function	wt%
Sodium carbonate	Mineral-based cleaning agent	41.2%
Sodium percarbonate	Boosts stain removal	25.0%
Itaconix® TSI® 422	Boosts shine and cleaning performance	12.0%
Sodium citrate dihydrate	Manages water hardness	9.0%
Alcohol alkoxylate surfactant	Boosts grease removal and rinse aid	4.8%
Protease enzyme	Boosts protein soil removal	4.5%
Sodium silicate	Protects glasses and dishes	2.0%
Amylase enzyme	Boosts starch soil removal	1.5%
Fragrance	Adds scent to product	q.s.

Directions

- Add sodium carbonate to mixer
- Spray surfactant onto sodium carbonate while mixing until no clumps
- Add **Itaconix TSI 422**, sodium citrate dihydrate, and sodium silicate while mixing
- Add enzymes while mixing
- Add fragrance while mixing

If the powder is below and remains below 95°F (35°C) then add sodium percarbonate while mixing and mix until homogenous with no clumps.

If the powder exceeds 95°F (35°C) during or after blending in sodium percarbonate, stop blending and undertake standard safety procedures to cool and isolate the powder.



Potential Label Claims:

- Sparkling glasses
- Squeaky clean spotless dishes
- Removes 48 hour stuck-on food
- No pre-wash needed
- Works on quick wash cycle
- Keeps your machine sparkling clean
- More compact dose fits in all dishwashers
- Safe for septic tanks
- No phosphates or chlorine
- No polyacrylates
- Excellent for cleaning in hard water

Plant-Based Content:

55-90% based on ingredient selection

Product Properties

Appearance..... Free flowing granular powder
pH 10.5

Usage

- Blended powder can be packed into pods, tablets or bulk containers.
- 10 grams per wash

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