

# NATRASORB® BATH

INCI name: Tapioca Starch

## Handle Carefully to Avoid Creating Dust

Natrasorb Bath is an oil absorbing powder which is naturally a derived starch and is suitable for Vegan/Vegetarian which has a pH 7 (in 1% solution). During processing, little pockets are created on the particles that allow it to absorb and hold Oil and Fragrance/Essential Oils. This makes it very useful when making Bath Salts, Milk Powders, Foaming Bath Milk, Bubble Bombs and Bars. It is Water Soluble whilst being able to hold and then disperse Oil, and also contributes to Water Softness when used in Bath Applications. It is also useful in Talc Replacement formulations though Dry Flo AF is more suited to this application.

The secret to successful Bath Milk, Bath Bombs & Fizzies and Salts is Natrasorb Bath. Using this natural starch means you don't \*wet\* the ingredients. The other big bonus is that Natrasorb Bath is a water softener and makes the Bath Water feel silky and smooth! What Natrasorb does is allow you to mix the Fragrance or Essential Oils with it to make a "dry" fragrance.

The amount of Natrasorb required will vary depending on the Fixed, Fragrance or Essential Oils you are using.

As a guide for use:

1. Place approximately 1/2 cup of Natrasorb into a bowl
2. Now pour in approximately 2 – 5ml Oil (Fragrance, Essential or Fixed Oil)
3. Mix with a spoon or spatula until the mixture resembles soft breadcrumbs
4. If you have liquid oil left, add more Natrasorb until oil is totally absorbed, if making small batches, adjust the Natrasorb quantity down

The starch is processed in a manner that creates unique 'pockets' that can carry the oils essentially in a solid, powder form. This starch is hydrophilic so that once the starch comes in contact with water; it immediately dissolves, releasing loaded oils, fragrances and/or emulsifiers, dispersing them into the warm water. The starch itself provides a soft feel to the bath water, but does not settle or leave a film.

Natrasorb can be used to improve bath salt products. When used in Bath Salts Natrasorb coating causes more uniform coverage and stronger adhesion of the oil / fragrance / colour to the salt crystals.

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