



Natrakelp

Natrakelp against Other Kelp Liquids

After many years of being asked “what is the difference between Natrakelp and other liquid seaweeds” this chart has been compiled

| | <i>Natrakelp</i> | Other Liquid Kelp | Raw Kelp |
|---|------------------|--------------------------|-----------------|
| Basic Characteristics; | | | |
| 1 Colour – Brown | Yes | Black | Yes |
| 2 Ph – 5.5 to 6.5. | Yes | 9 Plus | Yes |
| 3. When liquid is dried reverts to dried Kelp | Yes | No | N/A |
| 4. Retains seaside smell | Yes | No | Yes |
| 5. Maintains glutinous characteristics | Yes | No | N/A |
| | | | |
| Sophisticated Manufacturing; | | | |
| 1. 21 day natural fermentation process used | Yes | No | N/A |
| 2. Heat used | No | Yes | N/A |
| 3. Damaging levels of Potassium Hydroxide Used | No | Yes | N/A |
| 4. Retains very high level of Alginate | Yes | No | Yes |
| 5. Compatible with Calcium | No | Yes | N/A |
| 6. Reconstituted Kelp crystals used. | No | Most | N/A |
| | | | |
| Purity of Product; | | | |
| 1. Registered Organic | Yes | No | Yes |
| 2. Used as an Animal supplement | Yes | No | Yes |
| 3. Used in cosmetic manufacturing | Yes | No | Yes |

N/A = Not Applicable
(See reverse for explanations)

EXPLANATION OF LIQUID KELPS COMPARISON CHART

The chart shows how NATRAkelp compares with other liquid kelps.

BASIC CHARACTERISTICS

3. Place liquid NATRAkelp in a saucer and another liquid kelp in another saucer. NATRAkelp will dry back to a complete kelp and the other will dry to crystals.
4. NATRAkelp smells of the sea, other liquid kelps smell of chemicals.

SOPHISTICATED MANUFACTURING

1. NATRAkelp has a 21 day natural fermentation process against other liquid kelps 36 hour aggressive action.
2. In the manufacture of other kelp liquids, steam is used and also large amounts of Potassium Hydroxide which generates a chemical heat as well. NATRAkelp is broken down naturally at room temperature.
3. In the manufacture of some other kelps 14-17% of Potassium Hydroxide is used to aggressively break down the kelp, causing damage to the delicate cells.
4. This is the most important active element in liquid kelps and is claimed to be in other kelp products. This may be true of the raw kelp used to make the product, but you need to do a certain test to establish if the alginate content originally stated still exists in the manufactured liquid. This can be easily tested (using calcium) by a simple method developed by the Food and Agricultural Division of the United Nations. see video at https://www.youtube.com/watch?v=whgi_pF2CSU&feature=youtu.be
5. Explained by 4.
6. Some liquid kelps are made from crystal powders that are sold as soluble kelp. (Note: If kelp was soluble, there would be none in the ocean). These are the residue of a process that uses constant heat, Hydrogen Peroxide, Sulphuric Acid, solvents like Cyclohexane and Potassium Hydroxide to remove iodine or the alginates.

PURITY OF THE PRODUCT

2 & 3 Because no harmful chemicals or aggressive solvents have been used NATRAkelp liquid seaweed is used as an animal feed and in cosmetics.