**YuccaChoice™** is a pure line of yucca powders, soluble extracts and liquid concentrates are guaranteed to be pure yucca *schidigera* and are available for the food, animal feed, agriculture and industrial markets.

- Whole Yucca Powders
- Yucca Press Cake
- Yucca Spray Dried
- Liquid 50˚ Brix

**For more info visit IngredientsByNature.com**

## Analysis

**YuccaChoice**™ products are custom formulated to various saponin levels to meet customer and market needs.

ODOR CONTROL is the main use for yucca *schidigera* products.

The ODOR CONTROLLING proprieties of the yucca come form the saponin content.

**YuccaChoice**™ Saponin Range* 2-15% by HPLC or Butanol Soluble Solids.

*Saponins vary from product to product and can be customized to meet any application.

Applications: Layers, Broilers, Dairy, Swine, Horse, Pet, Agriculture, Industrial

## Science

ODOR CONTROL TEST METHODS

**YuccaChoice**™ is tested for the following odor control tests:

**$B_{50}$ Value:** Measures the amount of yucca required in MG to reduce ammonia odor by 50% and yucca's ability to bind ammonia molecules directly so that ammonia cannot be detected as an odor.

**$I_{50}$ Value:** Measures the amount of yucca required in MG to inhibit the urease enzyme and prevent formation of ammonia by 50% and yucca's ability to inhibit urease enzyme and prevent the formation of ammonia.

Please contact your **TEAM NATURE** representative for more information on applications, inclusion and markets.

## Suggested Usage Levels

**POULTRY**
Broilers 100-200 g/ton
Turkeys 100-200 g/ton
Layers 100- 150 g/ton

**CATTLE**
Beef 1-2 g/hd/day
Dairy 1-2/g/hd/day

**SWINE**
Nursing Sows 120 g/ton
Starters 120 g/ton
Growers 100 g/ton
Finishers 60 g/ton

**PET FOODS**
200 – 400 g/ton

*Manufactured By* BREWSTER NUTRITION

*Exclusively Manufactured For* Ingredients by Nature™ Animal Nutrition

**For more info visit ingredientsbynature.com**
**or email info@ingredientsbynature.com**

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