

Vita Products and Floriculture

- Vita One-Step is the only <u>hydration</u> and <u>nutrient</u> solution combined for fresh cut flowers
 - Eliminates a two-step or three-step floral processing
- Floral departments can easily train employees to use Vita One-Step
- A One-Step floral processing saves time, labor, and money.

Market:

Entire Cut Flower Industry focusing on, Mass Merchants, Grocery Store Chains and Bouquet Makers



Vita One-Step – the Only **Organic** Preservative in the World

For Care and Handling of Cut Flowers

Ready to Use
Available in Convenient Pak
SEE NEXT SLIDE

Certified

USDA National Organic Program

Makes 2 Quarts
Net Contents .11 fl. oz. (3 ml)

Vita is Life to Flowers

Directions:

- Mix Vita Flora Nutrient Packet with 2 liters or 2 quarts of water.
- 2. Recut flowers and place in solution.
- 3. Set flowers in cool location out of direct sunlight.
- Recut flower stems and add or change Vita Flora Nutrient as needed.

Common Sense Caution Keep Out of Reach of Children Non-Toxic to Pets

Direcciones:

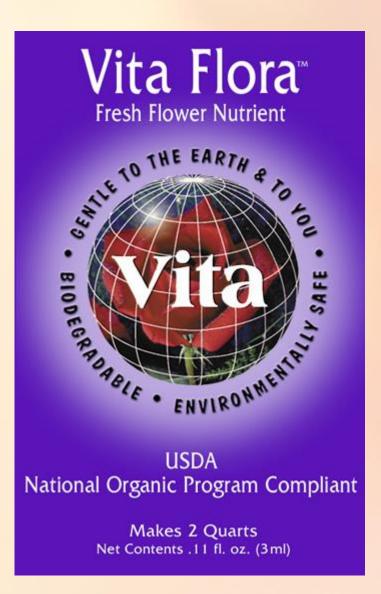
- 1. Paquete nutriente de la flora de Vita de la mezcla con 2 litros o 2 cuartos de galón de agua.
- 2. Flores y lugar de Recut en la solución.
- 3. Fije las flores en la localización fresca de luz del sol directa.
- Los vástagos de la flor de Recut y agregan o cambian el alimento de la flora de Vita según lo necesitado.

Precaución Del Sentido Común Subsistencia fuera del alcance de los niños No tóxicos a los animales domésticos

Mfd. by Vita Products, Inc. 1-800-874-1452 www.vitaproducts.com

Made in U.S.A.





Vita Products Proprietary Formulations Also Include Vita Flora – the Only Commercial Cut-Flower Preservative in the World

- Misted on flowers and arrangements ensures the longest floral vase life to the Consumer
 - Replenishes necessary floral nutrients for increased vibrancy
 - Reduces shrink by 50% to increase profits
- Misting results leave no slime, odor, foam or sticky residue eliminating time-intensive, unpleasant clean-up
- Without the use of silver, the Vita Flora[™] formulation decreases floral shattering and ethylene damage
- Its Automatic Temperature Compensation (ATC) feature adjusts pH to water temperature so buffers are not required
 - Its use in underwater cutters will not clog Professional Injector Systems
 - Ready to Use

PRE-TREATMENT HYDRATION SOLUTION VITA FLORA CUT FLOWER NUTRIENT SOLUTION Purpose:

- Pre-treatment Hydration Solution cleans vascular bundles of flower stems to allow uptake of nutrient solution
 - Lowers pH of water and prevents bent neck
 - Vita Flora Cut Flower Nutrient Solution feeds the cut flower nutrients to reduce stress, sustain quality and extend vase life
- Care & Handling of Cut Flowers-Extends life of flowers-Reduces shrink
 - Concentrated proprietary formulas for In-House Use
 - Ready to Use

Market:

- Small Wholesalers
- In-House Use
- Hardgoods for Wholesalers to sell to retail
- Florists
- Mass Merchandisers (Target, Walmart)
- Mass Market Retail Departments (Grocery Store Chains)
- Consumers who purchase fresh flowers
- Gardeners



VITA HYDRA 2000 VITA FLORA 2000

For Care & Handling of Cut Flowers to Extend Life of Flowers and Reduce Shrink

Ready to Use

ORGANIC

Purpose:

- Mist on flowers for longer life and fragrance
- Vita Flora 2000 Fragrance Mist is absorbed through petals
- Enhances natural fragrance and freshness of cut flowers. Many flowers have been so hybridized that they no longer have a fragrance

Consumers want to buy flowers and enjoy their fragrance

VITA FLORA 2000 FRAGRANCE MIST

For Care and Handling of Cut Flowers Ready to Use ORGANIC

Can you imagine the impact Vita Products can have on Food Production worldwide?

PROBLEMS WITH PROVEN SOLUTIONS in

Varying Geographies, Climates & Soils

Examples of problems that can be resolved with the application of Vita ProductsTM organic formulations.

Pine Bark Beetle Stone Fruit Borer Beatle

Nematodes Tomato Spotted Wilt Virus

Chinese Stink Bug Texas Phoenix Palm Decline (TPPD)

Dutch Elm Disease Blue Stain Fungus

Sudden Oak Wilt Disease Citrus Canker and Greening Disease

Vita Product'sTM Target Markets

Specialty Cut Flower Growers

Plug & Plant Growers

Distributors Bedding Plant Growers

Floral Brokers

Live Plant Wholesalers

Wholesale Floral Industry

Nurseries

Bouquet Makers/Pre-made Arrangements Mass Merchandisers

Mass Market Floral Retail (Grocery Store Chains) Landscape Industry

Cash & Carry Florists

Hydro-seeding and Reclamation

Christmas Tree Growers State Roadside Development

Choose & Cut Farms

City Parks & Landscapes

Retail Tree Lots Schools, Athletic Fields

Catalog Sales to Retail Tree Lots

Agriculture

Wholesale Wreath Makers Golf Courses

Retail Floral Industry

The Global Flower Industry has the total value of more than \$104.8 billion each year. Over \$26 billion is spent in the United States on floral products annually. Source: BrandonGaille Small Business & Marketing Advice May 2019

The total value of cut flowers is roughly \$7.5 billion annually. Source: BrandonGaille Small Business & Marketing Advice May 2019

45% of all flowers which are grown for sale are discarded before they ever generate revenues.

Source: BrandonGaille Small Business & Marketing Advice May 2019

Although fresh flowers are typically the product most associated with the flower industry, outdoor bedding and garden plants represent 46% of the revenues earned each year.

Source: BrandonGaille Small Business & Marketing Advice May 2019

The flower industry will maintain a revenue level of \$100 billion globally each year through 2024.

Source: BrandonGaille Small Business & Marketing Advice May 2019

Floriculture Market Trends



Vita Products™ Proprietary Technology owned by William L. Ruth is for Sale USDA NATIONAL ORGANIC PROGRAM COMPLIANT

The innovative proprietary technology behind its products are proven to promote water conservation, and increase plant growth and food production worldwide.

Many of the particulars related to Vita Products'™ involvement in the Floriculture, Horticulture and Christmas Tree Industries have been presented here.

Contact Carl N. Tichenor, M.Ed. to discuss the next steps to purchase Vita Product's™
Intellectual Property at a fraction of what it would cost to bring this innovative product and
its active ingredients to market.

Email: carl.Tichenor@global-regeneration.com Phone: 602.722.9006

Vita Products Serving the Floriculture, Horticulture & Christmas Tree Industries All are USDA National Organic Program Compliant Go to: www.vitaproducts.com

Consumer Use











Commercial Use