

FlexForce®

NUTRITION

PRODUCT BENEFITS



GREATER LEAF AREA

Increases leaf area to build photosynthetic and nutrient storage capacity



INCREASED PHOTOSYNTHESIS

Supports photosynthetic pathways to capitalize on additional leaf growth



MORE NUTRIENT STORAGE

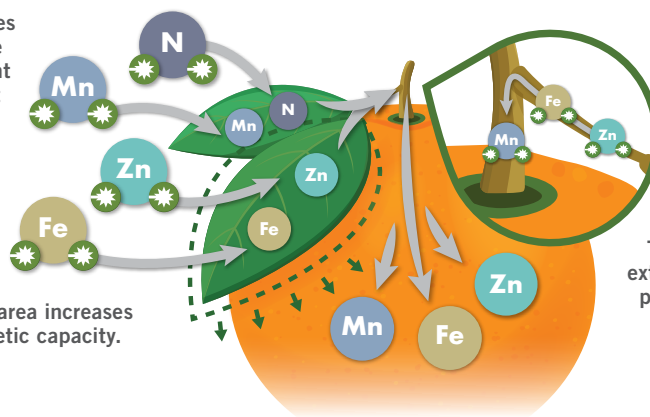
Builds nutrient reserves during vegetative growth to support reproductive development

FlexForce® is a nutrient product built with Transit®, plant extracts, and key nutrients to increase leaf area, optimize photosynthetic pathways, and support nutrient storage during vegetative growth.

During critical vegetative stages, plants build the photosynthetic and nutrient storage capacity needed to support reproductive growth. FlexForce combines select biostimulants and key nutrients to increase leaf area and optimize photosynthetic pathways, helping plants build nutrient reserves to support fruit development and yield potential.

Nutrition maximizes new growth while backfilling nutrient needs to support that growth.

Greater leaf area increases photosynthetic capacity.



Transit and plant extract biostimulants promote increased leaf area.

MODE OF ACTION

FlexForce improves nutrient mobility in the xylem and phloem, helping plants make more efficient use of applied nutrition. The combination of Transit and plant extracts facilitates stress mitigation, and favors shoot growth for greater photosynthetic capacity and nutrient storage.

- N** Nitrogen supports chlorophyll and protein synthesis, promoting rapid leaf expansion and photosynthetic capacity.
- Fe** Iron aids chlorophyll formation and electron transport, helping maintain efficient photosynthesis in developing leaves.
- Mn** Manganese supports Photosystem II and key metabolic enzymes, improving photosynthetic activity.
- Zn** Zinc is tied to auxin metabolism and enzyme activity, promoting leaf expansion and internode development.



Contact your Sumitomo Biorational representative to discuss product fit, use, and application for optimal performance.

GUARANTEED ANALYSIS

Total Nitrogen (N) 1.0%
 1.0% Urea Nitrogen
 Sulfur (S) 3.0%
 3.0% Combined Sulfur
 Iron (Fe) 2.0%
 2.0% Water Soluble Iron
 Manganese (Mn) 1.0%
 1.0% Water Soluble Manganese
 Zinc (Zn) 3.0%
 3.0% Water Soluble Zinc
 Derived from: Urea, ferrous sulfate, manganese sulfate, and zinc sulfate.



USE RATE	APPLICATION TIMING
1 – 6 qt/ac	Any time during the growing season; repeat as needed.

APPLICATION NOTES

- Apply during vegetative growth to support leaf area development, photosynthetic capacity, and nutrient storage.
- Ensure thorough foliar coverage for optimal nutrient uptake and apply under favorable growing conditions to maximize absorption.
- Integrate with existing crop protection or fertility programs when appropriate.
- Conduct a standard jar test before tank mixing.
- Refer to the product label for complete application instructions and crop-specific use directions.



**SUMITOMO
BIORATIONAL**

SUMITOMOBIORATIONAL.COM/BIOSTIMULANTS

Always read and follow label instructions. For the full product warranty, terms and conditions, please visit warrantydetails.net, or contact us at 1-877-696-4204. FlexForce and Transit are registered trademarks of FBSciences Holdings, Inc., used under license by Sumitomo Biorational Company LLC.

©Sumitomo Biorational Company October 2026

