



NutriValent™ G25

Bio-Based Complexing Agent

Product Description

NutriValent™ G25 is a specially formulated blend of NutriValent™ G16, a partially neutralized, organic acid-based blend derived from plant-based materials. It is designed to enhance performance and can be used as a complement to or replacement for traditional chelating or complexing agents, including but not limited to glucoheptonate, EDTA, HEDTA, and citric acid.

Recommended Application

NutriValent™ G25 can be used in fertilizer formulations to deliver complexed nutrients, including but not limited to zinc, calcium, and iron, through foliar applications to help maximize plant nutrition. It can also be used in drip irrigation water to control water hardness. Depending on the application, it can be used as-is or formulated with other components to enhance performance. It is recommended that NutriValent™ G25 be evaluated in the desired system to determine the appropriate dosage for optimal performance.

Features & Benefits

- Enables efficient nutrient delivery & uptake
- Enables high nutrient content
- Superior cation control over wide pH range
- Effectively conditions drip irrigation water to prevent scaling
- Acidifies alkaline water
- Biodegradable, NTA- and cyanide-free
- Domestically manufactured in USA
- Enables lower overall chemical usage, treatment costs, and GHG emissions
- Eases blending and handling

Typical Properties*

Appearance	Yellow to dark amber liquid
Solubility in Water	Soluble
pH, neat	2.0 – 3.0
Specific Gravity @ 25°C	1.16 – 1.30

*The above general properties do not necessarily constitute a specification. Please refer to the latest SDS and COA for the most up-to-date information.

Storage & Handling

NutriValent™ G25 should be stored in its original container away from direct sunlight in a dry, cool, and well-ventilated area. Please refer to latest SDS for more information regarding safe handling and storage prior to use.

Standard Packaging & Availability

NutriValent™ G25 is available in 275-gal non-returnable IBC totes and bulk. Other packaging available upon request. Please contact your Solugen representative for net container weights.

Contact Information

Solugen, Inc.
14549 Minetta Street
Houston, TX 77035
713-380-2134

For product-related inquiries:
Please email us at ag@solugen.com or contact your Solugen representative.