

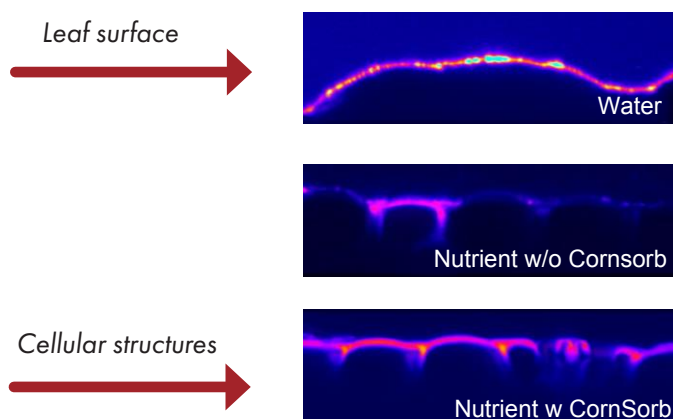


TRIPLEPLAY

Liquid Foliar Blend of 4.24%: Zinc + 3.85%: Manganese + 2.1%: Boron

Features and Benefits

- A premium liquid foliar blend, packed with high levels of zinc, manganese, and boron, specifically formulated to ensure optimal agronomic performance, versatile application, and maximum operational efficiency.
- Enhanced with CornSorb® technology by Winfield United® which significantly enhances nutrient movement through the leaf cuticle into the internal leaf structures, making more of the applied nutrients readily available to the plant.
- A single foliar nutritional solution for both corn and soybeans, offering extended shelf life and reduced transportation needs.
- Compatible with boron and dicamba herbicide applications, making it suitable for use at any growth stage in corn and soybeans.
- Use rate: 0.2-2 qt/A suggested 0.5-2 qt/A in corn and soybeans



CVA ELITE TRIPLEPLAY features CornSorb technology, which significantly enhances the movement of nutrients through the leaf cuticle into the internal leaf structures. This ensures that more of the applied nutrients are readily available to the plant.

**Always check the manufacturers' websites for recent tank mix approvals. Always read and follow label directions*



**Central Valley Ag
2803 N Nebraska
York, NE 68467-0429**



TRIPLEPLAY

MICRONUTRIENT

KEEP OUT OF REACH OF CHILDREN

WARNING



Causes skin irritation. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS

Wash hands, face and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Take off contaminated clothing and wash it before reuse.

FIRST AID

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

IF ON SKIN: Wash with soap and water. If skin irritation occurs, get medical advice/attention.

IN CASE OF MEDICAL EMERGENCY, CALL TOLL FREE 1-877-424-7452.

STORAGE AND DISPOSAL:

STORAGE: Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children. Protect from moisture. Store away from other materials.

DISPOSAL: Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. Do not reuse empty containers.

FOR CHEMICAL EMERGENCY: Spill, Leak, Fire, Exposure, Or Accident, Call: CHEMTREC 1-800-424-9300

Distributed and Guaranteed By:
Central Valley Ag
2803 N. Nebraska, PO Box 429
York, NE 68467-0429
1-888-343-0323

20315/3

GUARANTEED ANALYSIS

Boron (B)	2.10%
Manganese (Mn) 3.85% Chelated Manganese (Mn)	3.85%
Zinc (Zn) 4.24% Chelated Zinc (Zn)	4.24%

Derived from: Boric Acid, Manganese Citrate and Zinc Citrate

GENERAL INFORMATION:

CVA ELITE TriplePlay is not to be used as a replacement for any surfactant in recommendations tank-mixed with herbicides. The use of ammonium sulfate or ammonium sulfate product is always recommended when tank-mixed with glyphosate-based products and other herbicides. When tough to control weed conditions exist, such as hot and dry weather, the use of an ammonium sulfate product is recommended. **CVA ELITE TriplePlay** is specifically designed for use on crops that have displayed deficiencies to zinc, manganese, and/or boron. Use in a minimum of 15 gallons of water per acre.

CVA ELITE TriplePlay can be used in conjunction with glyphosate products. However, if local information is not available, a jar test for compatibility should be conducted prior to large scale mixing. When using **CVA ELITE TriplePlay** with pesticides read and follow the pesticide label instructions. Do not mix **CVA ELITE TriplePlay** where prohibited by the pesticide label. Mixing **CVA ELITE TriplePlay** with certain pesticides or adjuvants, especially oil-based products, can increase the risk of phytotoxicity to sensitive crops in conditions that may increase the activity of the spray solution. Do not mix **CVA ELITE TriplePlay** with pesticides unless potential phytotoxicity can be tolerated. If uncertain spray a small test area with the spray mixture before making large scale applications.

DIRECTIONS FOR USE: NOT FOR AQUATIC USE

For use in a balanced fertility program for all crops requiring boron, manganese and zinc. User should seek the advice of a certified crop advisor or trained agronomist. For specific crop recommendations in your area, consult your state's recommendations.

CAUTION: Over-application or excessive use of boron or use on crops other than those listed as having a boron response, can result in boron toxicity and may cause serious crop injury.

MIXING INSTRUCTIONS:

1. Add water and agitate.
2. Add ammonium sulfate source or water conditioner.
3. Add **CVA ELITE TriplePlay**
4. Add Pesticides

NOTE: If wettable powders or water dispersible granules (WDG) are used, slurry them in water prior to addition.

MIXING INSTRUCTIONS WHEN MIXED WITH DICAMBA and 2,4-D:

Mixing instructions will vary with each herbicide product. Follow the recommended mixing instructions per the herbicide label.

Do not mix **CVA ELITE TriplePlay** and glyphosate together in the cone inductor. If using a cone induction system, rinse it out thoroughly with water between the addition of **CVA ELITE TriplePlay** and dicamba and 2,4-D. At the end of the day, rinse out spray booms.

FOLIAR APPLICATION:

Alfalfa: Apply 0.2 to 2 quarts per acre of **CVA ELITE TriplePlay** after each cutting. Applications should be made when sufficient re-growth has occurred.

Cereal Crops: Apply 0.5 to 2 quarts per acre when plants are between tillering and early joint stages. Later application may be needed; tissue samples should be used to determine later usages.

Corn: Apply 0.5 to 2 quarts per acre when corn is in the V3 to V12 stage. Later application, through R2, may be needed; tissue samples should be used to determine later usages. **CVA ELITE TriplePlay** can be tank mixed with glyphosate herbicides.

Cotton: Apply 1 to 1.5 pints per acre between the first true leaf and pin head square. 0.2 to 2 quarts per acre from first bloom to boll fill. Later application may be needed; tissue samples should be used to determine later usages. **CVA ELITE TriplePlay** can be tank mixed with glyphosate herbicides.

Peanuts: Use 0.5 to 2 quarts per acre of **CVA ELITE TriplePlay** during the vegetative stage in a minimum of 10 gallons of water by ground. A second application may be made at pegging.

Potatoes: Apply 0.5 to 2 quarts per acre from emergence to tuber initiation. Later application may be needed; tissue samples should be used to determine later usages.

Soybeans: Apply 0.5 to 2 quarts per acre when soybeans are in the vegetative stage or earlier reproductive stage. Later application may be needed; tissue samples should be used to determine later usages.

CVA ELITE TriplePlay can be tank mixed with glyphosate herbicides.

Sugar Beets: Apply 0.5 to 2 quarts per acre between the second and 10 true leaf stages. Later application may be needed; tissue samples should be used to determine later usages. **CVA ELITE TriplePlay** can be tank mixed with glyphosate herbicides.

Non-vine vegetable crops (including edible beans, dry beans, peppers, potatoes, tomatoes and other fruit producing vegetable crops): Apply 1 quart per acre of **CVA ELITE TriplePlay** starting at pre-bloom or early bloom. Repeat applications may be needed every 10 to 14 days or as tissue sample deem necessary.

Cucurbits and other vine crops (including cantaloupes, watermelons, and honey dew melons): Apply 1 quart per acre of **CVA ELITE TriplePlay** starting when runners are 4-6 inches in length. May be repeated in 14-21 days for a maximum of four applications.

Tree Crops (All Nut and Fruit Crops): Apply 1 to 2 quarts per acre as recommended by crop advisor. Can be applied in 50 to 200 gallons per acre.

Turfgrass (golf courses, sports fields, lawns, and other turf areas): Apply 0.25 to 2 fl. oz. per 1000 ft² in 1 to 3 gallons of water during the growing season as needed. Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rains are expected. Apply this product only to your lawn/garden.

Other Crops: Apply according to directions of your local agricultural professional to crops where the addition of boron, manganese and zinc would be beneficial.

FOR TURFGRASS APPLICATIONS: DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN, AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK ONTO YOUR LAWN/GARDEN.

AERIAL APPLICATION:

Above use rates should be used in a minimum of 3 gallons of water by air. Repeat applications 10-21 days apart may be necessary.

A number of variables influence the rate of application necessary to prevent or correct a specific deficiency. For best results, follow good agronomic practices and tissue test. For specific recommendations for crops in your area, consult your state's recommendations. An ammonium sulfate source is recommended with herbicides where ammonium sulfate or a nitrogen source is recommended.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

WARRANTY DISCLAIMER

Central Valley Ag warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. This warranty does not extend to the storage, handling or use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such storage, handling or use. Seller shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

NET CONTENTS

SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
US - OSHA Hazard Communication Standard (29 CFR 1910.1200)

Issuing Date 15-Mar-2023

Revision Date 15-Mar-2023

Revision Number 1

1. Identification

Product identifier

Product Name CVA ELITE TriplePlay

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended use Plant nutrition product

Restrictions on use Use only for intended applications

Details of the supplier of the safety data sheet

Supplier Address

Central Valley Ag
2803 N. Nebraska, PO Box 429
York, NE 68467-0429

NON-EMERGENCY PHONE: 1-888-343-0323 (M-F 8A-5P)

Emergency telephone number

Emergency telephone FOR MEDICAL EMERGENCY: 1-877-424-7452 (24 hrs)

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL:
CHEMTREC 1-800-424-9300 (24 hrs)

2. Hazard(s) identification

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A

Hazards not otherwise classified (HNOC)

Not applicable.

Label elements

Warning

Hazard statements

Causes skin irritation.
Causes serious eye irritation.

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling.
Wear protective gloves/eye protection/face protection.

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
IF ON SKIN: Wash with plenty of water and soap.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.

Other information

No information available.

3. Composition/information on ingredients**Substance**

Not applicable.

Mixture

Chemical name	CAS No	Weight-%	Trade secret
1,2,3-Propanetricarboxylic acid, 2-hydroxy-, reaction products with ethanolamine	85117-66-4	14 - 18	*
1,2,3-Propanetricarboxylic acid, 2-hydroxy-, manganese salt	10024-66-5	11 - 14	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid measures**Description of first aid measures****General advice**

Show this safety data sheet to the doctor in attendance.

Inhalation

Remove to fresh air. Get medical attention immediately if symptoms occur.

Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.

Skin contact

Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.

Self-protection of the first aider Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

Most important symptoms and effects, both acute and delayed

Symptoms May cause redness and tearing of the eyes. Burning sensation.

Effects of Exposure No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. Fire-fighting measures

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media No information available.

Specific hazards arising from the chemical No information available.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required.

Other information Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. Handling and storage

Precautions for safe handling

Advice on safe handling Wear personal protective equipment. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

8. Exposure controls/personal protection

Control parameters

Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
1,2,3-Propanetricarboxylic acid, 2-hydroxy-, manganese salt 10024-66-5	-	(vacated) Ceiling: 5 mg/m ³ Ceiling: 5 mg/m ³ Mn	IDLH: 500 mg/m ³ Mn TWA: 1 mg/m ³ Mn STEL: 3 mg/m ³ Mn

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Hand protection Wear suitable gloves. Impervious gloves.

Skin and body protection Wear suitable protective clothing. Long sleeved clothing.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes or clothing.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance Orange to amber liquid
Physical state Liquid
Color Orange to amber
Odor Ammonia
Odor threshold No data available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	6.3 - 6.5	
pH (as aqueous solution)		No data available
Melting point / freezing point		No data available
Initial boiling point and boiling range		No data available
Flash point		No data available
Evaporation rate		No data available
Flammability		No data available
Flammability Limit in Air		
Upper flammability or explosive limits		No data available
Lower flammability or explosive limits		No data available
Vapor pressure		No data available
Vapor density		No data available

Relative density	1.41 - 1.44	
Water solubility	Soluble in water	
Solubility(ies)		No data available
Partition coefficient		No data available
Autoignition temperature		No data available
Decomposition temperature		No data available
Kinematic viscosity		No data available
Dynamic viscosity		No data available
<u>Other information</u>		
Explosive properties	No information available	
Oxidizing properties	No information available	
Softening point	No information available	
Molecular weight	No information available	
VOC content	No information available	
Liquid Density	No information available	
Bulk density	No information available	

10. Stability and reactivity

Reactivity	None under normal use conditions.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	None known based on information supplied.
Incompatible materials	Strong acids, Strong bases, Strong oxidizing agents.
Hazardous decomposition products	None known based on information supplied.

11. Toxicological information

Information on likely routes of exposure

Product Information

Inhalation	May cause irritation of respiratory tract. Specific test data for the substance or mixture is not available.
Eye contact	Causes serious eye irritation. May cause redness, itching, and pain. (based on components). Specific test data for the substance or mixture is not available.
Skin contact	Causes skin irritation. (based on components). Specific test data for the substance or mixture is not available.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	Redness. May cause redness and tearing of the eyes.
Acute toxicity	No information available.

Numerical measures of toxicity
No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Causes skin irritation. Classification based on data available for ingredients.
Serious eye damage/eye irritation	Causes serious eye irritation. Classification based on data available for ingredients.
Respiratory or skin sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Target organ effects	No information available.
Aspiration hazard	No information available.
Other adverse effects	No information available.
Interactive effects	No information available.

12. Ecological information

Ecotoxicity	No information available.
Persistence and degradability	No information available.
Bioaccumulation	No information available.
Other adverse effects	No information available.

13. Disposal considerations**Waste treatment methods**

Waste from residues/unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Do not reuse empty containers.

14. Transport information

<u>DOT</u>	Not regulated
<u>IATA</u>	Not regulated

IMDG

Not regulated

15. Regulatory information**International Inventories**

Contact supplier for inventory compliance status

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical name	SARA 313 - Threshold Values %
1,2,3-Propanetricarboxylic acid, 2-hydroxy-, manganese salt - 10024-66-5	1.0

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
1,2,3-Propanetricarboxylic acid, 2-hydroxy-, manganese salt 10024-66-5	X	-	X
Isobutyl alcohol 78-83-1	X	X	X

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information

NFPA	Health hazards 2	Flammability 0	Instability 0	Special hazards -
HMIS	Health hazards 2	Flammability 0	Physical hazards 0	Personal protection X

Chronic Hazard Star Legend * = *Chronic Health Hazard*

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
 U.S. Environmental Protection Agency ChemView Database
 European Food Safety Authority (EFSA)
 EPA (Environmental Protection Agency)
 Acute Exposure Guideline Level(s) (AEGl(s))
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
 U.S. Environmental Protection Agency High Production Volume Chemicals
 Food Research Journal
 Hazardous Substance Database
 International Uniform Chemical Information Database (IUCLID)
 Japan GHS Classification
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
 NIOSH (National Institute for Occupational Safety and Health)
 National Library of Medicine's ChemID Plus (NLM CIP)
 National Library of Medicine's PubMed database (NLM PUBMED)
 National Toxicology Program (NTP)
 New Zealand's Chemical Classification and Information Database (CCID)
 Organization for Economic Co-operation and Development Environment, Health, and Safety Publications
 Organization for Economic Co-operation and Development High Production Volume Chemicals Program
 Organization for Economic Co-operation and Development Screening Information Data Set
 World Health Organization

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Revision Note Initial Release.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet