

Che-Plex™ 4-0-0



GUARANTEED ANALYSIS

TOTAL NITROGEN (N).....	4.0%
3.5% Ammoniacal Nitrogen	
0.5% Urea Nitrogen	
Sulfur (S).....	1.0%
Iron (Fe).....	2.0%
2.0% Chelated Iron	
Manganese (Mn).....	2.0%
2.0% Chelated Manganese	
Zinc (Zn).....	4.0%
4.0% Chelated Zinc	

Derived from ammonium hydroxide, urea, iron citrate, iron HEDTA, manganese citrate, and zinc citrate.

SHAKE WELL BEFORE USING

STORE ABOVE 32°F

Weight per gallon 10.58 lbs. per gallon @ 68°F.



KEEP OUT OF REACH OF CHILDREN

WARNING

CAUSES SKIN IRRITATION. CAUSES SERIOUS EYE IRRITATION.

PRECAUTIONARY STATEMENTS

Wash hands, forearms and face thoroughly after handling. Specific treatment see supplemental first aid instruction on this label.

PERSONAL PROTECTIVE EQUIPMENT

Wear protective gloves / protective clothing / eye protection / face protection. Take off contaminated clothing and wash it before reuse.

FIRST AID

IF ON SKIN: Wash with plenty of water. If skin irritation occurs get medical attention.

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 attention.

GENERAL INFORMATION

COMPATIBILITY STATEMENT: CHE-PLEX™ 4-0-0 is compatible with many commonly used pesticides and nutrients. However, a compatibility test is recommended before full scale mixing, if the desired combination has not been used before.

HOW TO APPLY

SOIL APPLICATIONS ALL CROPS

Maintenance Applications.....	1 quart per acre
Moderate Deficiency.....	2-4 quarts per acre
Severe Deficiency.....	4-8 quarts per acre

Apply in sufficient water or liquid fertilizer to assure thorough coverage. Use the lower rates for field and vegetable crops, the higher rates for tree and vine crops.

FOLIAR APPLICATION

NOTE: Foliar sprays of CHE-PLEX™ 4-0-0 should not be considered a substitute for soil application, but rather a supplement or temporary measure to correct the deficiencies in most crops. When fast correction is necessary or soil application is impractical, foliar applications are recommended.

When applied through a drip irrigation system use the recommended rate in split applications 1-2 weeks apart throughout the growing season. Can be used with polyphosphate, **BUT NOT with orthophosphate** fertilizer materials. DO NOT mix with fertilizer materials having a pH higher than 7.5.

To ensure even distribution on the leaf surface and to increase the effectiveness of foliar application, up to 8 ounces of non-ionic surfactant per 100 gallons of water may be added. When using lower spray volumes, reduce the amount of surfactant proportionately. When a non-ionic surfactant is used always add it to the spray tank after all other ingredients have been added and mixed.

FIELD CROPS such as beans, corn, cotton, potatoes and sugar beets: Apply 1-4 quarts of CHE-PLEX™ 4-0-0 per acre. Spray to thoroughly cover foliage. Apply 4-6 weeks after planting or when deficiency symptoms appear. **Dilution Rate:** Unless otherwise specified, use the rate per acre diluted to the following spray volumes:

Ground Application: Apply in 10-40 gallons per acre.

Aerial Application: Do not apply in less than 10 gallons per acre.

TREE and VINE CROPS such as apples, grapes, pears, citrus, walnuts, almonds and pecans: Apply 2-4 quarts of CHE-PLEX™ 4-0-0 per acre. Spray to thoroughly cover foliage in early spring shortly after trees are fully leafed out. Follow with a second application in 2-3 weeks to correct severe deficiency. Do not apply during bloom or early buckshot stage on grapes. **Dilution Rate:** Unless otherwise specified, use the rate per acre diluted to the following spray volumes **Ground Application:** Apply in 100-400 gallons per acre. **Aerial Application:** Do not apply in less than 10 gallons per acre.

VEGETABLE CROPS such as beets, celery, lettuce, onions, peas, radish and tomatoes: Apply 1-2 quarts of CHE-PLEX™ 4-0-0 per acre. Spray to thoroughly cover foliage. Do not apply during bloom or just before harvest. **Dilution Rate:** Unless otherwise specified, use the rate per acre diluted to the following spray volumes: **Ground Application:** Apply 10-40 gallons per acre. Use the higher spray volume for tender or leafy crops. **Aerial Application:** Do not apply in less than 10 gallons per acre.

OTHER CROPS NOT SPECIFIED ON THE LABEL

Apply to crops according to the recommendation of your local agricultural professional or agronomist where the addition of iron, zinc or manganese are beneficial.



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-jr.com>

DISCLAIMER OF WARRANTIES: J.R. Simplot Company warrants that the composition of this product conforms to the description and is reasonably fit for the purpose as stated on the label only when used in accordance with label directions under normal conditions of use. This warranty is expressly in lieu of all other warranties and representations expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use. Timing, rate and method of application, weather and crop conditions, and mixtures not specifically recommended on this label or an accompanying written recommendation, are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages resulting from, but not limited to, weather or soil conditions, presence of other materials, or failure to follow label directions will be assumed by the Buyer or User; and to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

GUARANTEED BY

J.R. SIMPLOT COMPANY

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IN CASE OF EMERGENCY CALL CHEMTREC AT (800) 424-9300

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GHS_R12-13-16



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