

CAPTIVATE™ D

10-20-5

GUARANTEED ANALYSIS

Total Nitrogen (N).....	10.00%
5.4% Ammoniacal Nitrogen	
4.4% Urea Nitrogen	
0.2% Other Water Soluble Nitrogen	
Available Phosphate (P ₂ O ₅)	20.00%
Soluble Potash (K ₂ O)	5.00%
Zinc (Zn)	0.43%
0.43% Chelated Zinc (Zn)	

DERIVED FROM: Urea, Anhydrous Ammonia, Phosphoric acid, Potassium Hydroxide, Diammonium Zinc EDTA.

F3013

KEEP OUT OF REACH OF CHILDREN WARNING

PRECAUTIONARY STATEMENTS

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.

HAZARD STATEMENTS

May be harmful if swallowed
May be harmful in contact with skin.
Causes mild skin irritation.
May be harmful if inhaled
Causes eye irritation.

NET CONTENTS: 265 Gal (1003 L)
NET WEIGHT: 2888.5 lb (1310 kg)
DENSITY: 10.9 lb/gal @ 68 °F



Prevention:
Wash hands, face and other affected areas thoroughly after handling.
Response:
Call a POISON CENTER or doctor/physician if you feel unwell.
If INHALED: Call a POISON CENTER/doctor if you feel unwell.
If skin irritation occurs: Get medical advice/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 advice/attention.

PRODUCT INFORMATION

Advantages of using **CAPTIVATE-D** alone or in the production of various fertilizer blends include:

- Readily blends with many liquid fertilizer components.
- Has a very low salt index.
- Contains a pure form of 100% Orthophosphoric acid, virtually no heavy metals or contaminants.
- Urea, phosphoric acid, potash are chemically reacted to form a compound that is readily absorbed by a plant.
- It is non-phytotoxic.
- It is very stable - will store for a long period of time.
- Best applied as a liquid starter fertilizer or in drip irrigation systems.
- Can be applied in or near the seed furrow at planting.
- Can be applied over the row at or near planting.
- Can be applied over the top of growing plants during the growing season.
- Do **NOT** mix with calcium based fertilizers unless they are 100% EDTA chelated and compatibility is confirmed with a jar test.

DIRECTIONS FOR USE

Soil Application Rates: Row Crops
When used alone, use up to 5 gallons per acre prior to planting 2- 4 inches directly below the seed drill.
Three gallons of **CAPTIVATE-D** can also be mixed with additional 10-34-0 or 11-37-0 and placed in the soil.
For Tree and nut crops inject up to 30 gallons per 4-6 inches below the soil level under tree's drip line.

The use of a "splitter" device that applies fertilizer to the sides of the v-slot is encouraged. Do not apply directly on the seed in saline, alkali, salty or coarse textured soils. Seed-row placement is not recommended on crops not listed in Table 1.

May be applied through center pivot irrigation and drip irrigation systems.

TABLE 1. Recommendation for Seed-Row Placement

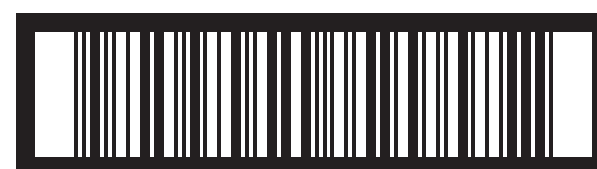
Crop	Soil Conditions			
	CEC: 15 or > OM: 2.5% or >	CEC: 12-14.9 OM: 2.0-2.4%	CEC: 6-11.9 OM: 0.6-1.9%	CEC: <6.0 OM: < 0.6%
	Maximum suggested application rate in gallons per acre			
Corn (30" rows)	5	4	3	Inquire about row application in soils that fall within this group.
Seed Corn*/ Sweet Corn Production*	3	2	1	
Canola	5	5	4	
Milo (30" rows)	4	3	2	
Soybeans Row Spacing:				
10" or less	5	4	3	
11" to 16"	3	2	0	
17" or more	0	0	0	
Wheat, Barley, Rye	12	12	10	
Oats	6	5	4	
New Alfalfa	6	5	4	
Potatoes	7	7	7	

*Cation Exchanges Capacity. ²Organic Matter. *Do NOT use on Seed Corn/Sweet Corn Production if CEC: <6.0 or OM: <0.6%.

Foliar Application Rates: 1-2 gallons per acre, per application on row crops and up to 4 gallons per acre in a season. Apply with 10-20 gallons of water per acre.
Fruit and Nut trees apply 1-2 gallons per acre in a minimum of 50 gallons of water per acre.

MIXING ORDER

1. Water
2. Potash source
3. **CAPTIVATE-D**
4. Additional Micronutrients (only EDTA Chelated)



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MIXING INSTRUCTIONS

This product disperses well in water with a minimum of agitation. Check compatibility when other products are blended into the mix.

For best results mix as follows:

1. Partially fill tank with water or fertilizer and start agitation.
2. Add **CAPTIVATE-D** to circulating tank mix.
3. Add other pesticides or nutrients if compatible.
4. Fill tank and agitate thoroughly.

STORAGE & DISPOSAL

Store in a cool, dry, well-ventilated area away from incompatible materials. Store product in original container tightly closed, upright, in a dry place. **DO NOT** store in excessive cold or heat. **DO NOT** reuse container. **DO NOT** contaminate water, food or feed by storage or disposal. Triple rinse or equivalent and dispose of container in accordance with local, state, and federal regulations.

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 AND LIMITATION OF DAMAGES

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PLANT NUTRIENT

