

3-18-18 Diamond

LIQUID FERTILIZER

GUARANTEED ANALYSIS

Total Nitrogen (N).....	3.0%
0.7% Ammoniacal Nitrogen	
2.3% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	18.0%
Soluble Potash (K ₂ O)	18.0%
Derived from: Anhydrous ammonia, urea, phosphoric acid and potassium hydroxide.	

TYPICAL PROPERTIES

Specific Gravity (68° F)	1.401
Weight per gallon (lb @ 68° F)	11.68
Gallons per ton	171.2
pH	7.4
Salt out	1° F

Information regarding the contents and level of metals in this product is available by calling 1-800-831-4815.

DIRECTIONS FOR USE

SOIL APPLICATION

3-18-18 Diamond can be applied to crops by banding in or near the seed row, surface dribble, strip-till, bed placement, irrigation or by other methods. Follow label instructions or use in accordance with recommendations of a qualified individual or institution, such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations of an approved nutrient management plan.

When **3-18-18 Diamond** is applied in the seed row (directly on the seed) certain crop and rate restrictions apply. Until local experience is gained, refer to the following table for crop and suggested maximum rate instructions. The use of available "splitter" devices that apply 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 for crops not listed below.

Recommendations for Seed Row Placement

CROP	Soil Conditions			
	CEC ¹ : 15 or > OM ² : 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)	6	5	4	Inquire about row application in soils that fall within this group.
Canola	6	6	5	
Milo (30" rows)	5	4	3	
Soybeans Row Spacing: 10" or less 11" - 16" 17" or more	5	4	3	
	3	2	0	
	0	0	0	
Wheat, Barley, Rye	12	12	10	
Oats	6	5	4	
Sunflower	4	3	3	
New Alfalfa	6	5	4	
Potatoes	7	7	7	
Sugar Beets	4	3	3	

¹Cation Exchange Capacity. ²Organic Matter.

FOLIAR APPLICATION

Vegetable and Field Crops, Deciduous Fruit and Nut Trees, Grapes, Olives and Citrus: Apply 1 to 3 gallons per acre in a minimum of 5 gallons of water per acre. Repeat applications may be beneficial. Use of a surfactant may enhance leaf coverage and increase nutrient absorption. Do not apply when the crop is excessively stressed for moisture or during periods of high temperatures. Use the lowest possible volume for thorough coverage with a small droplet size. Optimum foliar application conditions for most crops generally occur during early morning or late evening hours.

Foliar fertilization with primary nutrients will not provide the quantities of nutrients required for normal plant growth. This product may cause foliar burn if applied in higher than recommended rates or concentrations. Use only as a supplement to a regular fertilization program.

MIXING INSTRUCTIONS

3-18-18 Diamond disperses well in water with a minimum of agitation. For best results mix as follows:

1. Partially fill tank with water or fertilizer and start agitation
2. Add **3-18-18 Diamond** to circulating tank mix.
3. Add other pesticides or nutrients if compatible.
4. Fill tank and agitate thoroughly.

ATTENTION

Always check compatibility with other products prior to use. **3-18-18 Diamond** is not compatible with products such as salts of heavy metals like magnesium, copper, manganese, zinc and iron compounds. Do not mix with calcium-based fertilizers. Since weather, crops, soil and other conditions may vary, Nutra-Flo Company and/or the Seller make no warranty of any kind, expressed or implied concerning the use of this product. The user assumes all risk of use and handling whether or not in accordance with directions or suggestions.

Keep out of reach of children, pets and livestock. Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Refer to the Safety Data Sheet (SDS) for important environmental, safety and health information.

Emergency Phone: Chemtrec 1-800-424-9300 (24 hours a day)

Washington (State of): Information received by the Washington State Department of Agriculture regarding the components in this product is available on the Internet at <http://www.wa.gov/agr/>.

NET WEIGHT: Bulk shipment

Manufactured by:

Nutra-Flo® Company
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