

Application Rates

Ferti-Nitro Plus Plant Nitrogen

| FRUITS | Recommended application rate: 2 – 9 lbs./acre (varies by crop) | | | | |
|----------------------------|--|--------------------|-----------------------|----------------------------|---------------|
| | First | Second | Third | Fourth | Optional |
| grapes | 20-30cm cane | 45-60cm cane | full blooming date | berry set/early shattering | 3 weeks later |
| apples/pears | green tip | pre-bloom pink bud | full blooming date | early fruit formation | every 3weeks |
| citrus | early bloom | petal fall | with summer spray | with fall spray | every 3weeks |
| bananas | plant emergence | adequate leaf size | fruit half size | 3 weeks later | every 3weeks |
| strawberry & other berries | just after transplant | prior to bloom | whilst picking | 3 weeks later | every 3weeks |
| stone fruit | bud burst | petal fall | 4 weeks later | 3 weeks later | every 3weeks |
| plums, cherries | pink white bud | full bloom | early fruit formation | 3 weeks later | every 3weeks |

*Data is solely for guidance purposes. Application rates will vary due to climate, frequency, soil, etc. We encourage users to conduct their own testing best suited for their crop under their conditions and environments.

 **Ferti-Organic**

3006 JCS Industrial Drive
Brownsville TX 78526
Ph. (956) 574-8280
www.ferti-organic.com

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| Economic Crop | Recommended application rate: 2-10 lbs./acre (varies by crop) | | | |
|---------------|---|-------------------------------|---------------|---------------|
| | First | Second | Third | Optional |
| cotton | seedling stage | the stage of flower emergence | fully bloom | every 4 weeks |
| oilseed crops | before reproductive growth stage | at height of flowering | every 4 weeks | |
| tobacco | early post emergence | after every leaves picked | early bloom | every 4 weeks |
| hops | early post emergence | five weeks later | every 4 weeks | |
| lucerne | after each cut | | | |

| CEREALS | Recommended application rate: 2-10 lbs./acre (varies by crop) | | |
|-------------------------|---|--------------------------------|--|
| | First | Second | Optional |
| winter wheat and oats | first node | flag leaf | after any environmental stress |
| winter (malting) barley | early post emergence | after any environmental stress | |
| spring wheat and oats | 1-3 tillers | first node | flag leaf and after any environmental stress |
| spring (malting) barley | 1-3 tillers | first node | flag leaf and after any environmental stress |
| corn | at 2-6 leaf stage | at 50-75 cm. growth | just prior to tasseling |

| PLANT | Foliar application: |
|---|--|
| Turf: 800-1200 grams /acre | 1. Recommended to apply "little and often", once or twice a month throughout the year 2. Regular applications to greens and tees are especially beneficial 3. Applied as bio-stimulant to increase the number and activity of micro-organism. This will improve grass growth and help reduce soil borne disease symptoms in the turf. 4. Tiller will also be increased but without excessive top growth |
| Golf Courses | |
| Greens: 800-1200 grams /acre) Fairways: 400-600 grams/acre | |

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Average Rate of App.: 4-9 lbs./acre
Hydroponic rate/gallon: up to 1 tsp.
Foliar/gallon: up to 1 oz.
Soil/gallon: up to 4oz

| VEGETABLES | Recommended application rate: 2 – 9 lbs./acre (varies by crop) | | | |
|--|--|-----------------------------|-------------------------------|------------------|
| | First | Second | Third | Optional |
| melon, eggplants, pepper, squash, etc. | six leaf stage | early bloom | first fruit set | four weeks later |
| bean, peas | six leaf stage | first bloom | first pods | |
| broccoli, cabbage, cauliflower | six true leaf stage | three weeks later | head initiation | |
| cucumbers, cucurbits | six-leaf stage | just prior to bloom | whilst picking | |
| maize, sweet corn | six-leaf stage | 55-75cm/20-30 inch growth | just prior to tasseling | |
| leek, onions, carrot, turnips | 2-3 weeks after emergence | root enlargement | every two weeks until harvest | |
| potatoes | six leaf stage | when tuber approx. pea size | early bloom | bulking up |
| tomato (fresh fruit market) | six leaf stage | early bloom | whilst picking | after 2 weeks |

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