

Dilat+

18-0-0

TISSUE DILATATION



description

- **Dilat+** is a liquid nutrient designed for soil, foliar and fertigation applications in order to prevent and treat nitrogen deficiencies. **Dilat+** stimulates growth and restores plant vigour. It can be used on every crop based on soil and tissue analyses or as soon as deficiency symptoms appear. For more information on **Dilat+**, consult your agricultural representative.

agronomic benefits

- Better source of foliar nitrogen
- Improves absorption of other foliar products
- Increases the protein rate in wheat
- Improves wine quality (assimilable nitrogen in grape musts)

density **1.108 kg/L**

Apply at suggested rates.
Water volume: at least 200 L/ha (21.5 gallons/acre) for arable and vegetable crops, 1000 L/ha (100 gallons/acre) for small fruits and fruit trees.

Guaranteed minimum analysis

Total nitrogen (N)	18%
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Rate US gallon/acre	Application timing and remarks
Rate L/ha	
Crops	

Foliar application

Crops	Rate L/ha	Rate US gallon/acre	Application timing and remarks
Apple, pear	5-12.5	0.5-1.3	Between pre-flowering and calyx stages, repeat ten days after petals fall out. Do not apply later than end of July because fruit quality and winter survival of the tree could be affected. Do not apply more than three times.
Blueberry, cranberry	3-6	0.3-0.6	After leaf emergence, repeat 14 days later if needed.
Broccoli, cabbage, cauliflower	2.5-8	0.3-0.9	Between 7 to 14 days after transplantation, repeat at 14-day intervals if needed.
Carrot	2.5-7.5	0.3-0.8	2 or 3 weeks after emergence, repeat 14 days later if needed.
Celery, lettuce, spinach	4-8	0.4-0.9	Between 7 to 14 days after transplantation, repeat at 14-day intervals if needed.
Cucumber, squash, melon, cantaloupe	2.5-6	0.3-0.6	Between 7 to 14 days after transplantation, repeat at 14-day intervals if needed.
Onion	2.5-7.5	0.3-0.8	2 or 3 weeks after emergence, repeat 14 days later if needed.
Potato	5-12.5	0.5-1.3	2 or 3 weeks after emergence, repeat just prior to flowering if needed. Do not apply at late stages.
Soybean, bean, pea	3-6	0.3-0.6	2- to 3-leaf stages, repeat later if needed.
Stone fruit	5-10	0.5-1.1	Apply at white bud stage. Repeat at petal fall.
Strawberry, raspberry	2.5-8	0.3-0.9	After leaf emergence, repeat 14 days later if needed.
Sweet corn, grain corn	10-20	1.1-2.1	6- to 8-leaf stages, repeat later if needed.
Tomato, pepper, eggplant	2.5-8	0.3-0.9	Between 7 to 14 days after transplantation, repeat at flowering.
Vine	2.5-8	0.3-0.9	When shoots are between 10-20 cm (4-8") and 30-40 cm (12-16") long and at veraison. Repeat at veraison.
Wheat, barley, oats	10-50	1.1-5.3	At tillering, repeat at flowering to increase protein rate.

Fertigation

All crops	Application timing and remarks
	Optimum rate of application varies according to crop, soil, and soil nitrogen content. For best results, follow the recommendations of soil and tissue analyses. Do not exceed 40 L/ha/application.

Mixing and application. Shake well before using. Fill the tank three quarters full. Start agitation and add product. Clean the empty containers and add the rinsing water to the tank. Add the rest of the water and apply without delay. For best results, apply early in the morning or late in the evening. Always apply when there is sufficient leaf area to intercept spray. Do not apply when outside temperature is too high otherwise culture may be damaged.

Compatibility. This product is compatible with liquid fertilizers and most pesticides. Check compatibility before mixing in application tank or check with your distributor. **Check compatibility as follow.** In a clean, transparent jar, add the water and other products, one by one in the same proportion as proposed application. Agitate gently. Let the jar sit for 30 minutes. Incompatible products will form flakes, sludge, gels or other precipitates. Separation or layering may appear. Do not apply in case of incompatibility.

Storage and disposal. Avoid freezing. Do not pile up more than three containers. **Keep out of the reach of children and pets.** Keep container tightly closed in a well-ventilated area. Do not apply directly to water streams and ponds. Do not contaminate water by rinsing equipment or by waste disposal.

Safety. Always wear gloves and safety glasses when handling the concentrated product. **In case of contact with eyes,** flush with plenty of water. Seek medical assistance. **In case of contact with skin,** wash with clean water. **In case of ingestion, if victim is conscious,** give two glasses of water and induce vomiting. Seek medical assistance.

Caution. This product should be used as stated by this label. It may prove harmful when misused.

Guaranty. The vendor's liability will be limited to the terms of this label. The buyer will then be responsible for all risks and damages to persons or properties resulting from the use of this product, and hereby accepts these conditions.