

Dilat+™/MC



18-0-0

Tissue dilatation



cultivating innovation

Dilat+ is a liquid nutrient designed to facilitate the absorption of nutrients through the foliage. With its foliage-friendly formulation, **Dilat+** stimulates growth and restores plant vigour. It can be used on every crop based on soil or tissue analyses or as soon as deficiency symptoms appear. For more information on **Dilat+**, consult your agronomic adviser.

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**

Guaranteed minimum analysis

Total nitrogen (N)	18%
18% water soluble nitrogen	

Rate US gallon/acre			Foliar application	
Rate L/ha			Application timing and remarks	
Crops				
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-trifoliolate leaf stage, repeat later if needed.	
Stone fruit	5-10	0.5-1.1	Apply at white bud stage and 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 stage, 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.	

Soil application

Consult your agronomic adviser for the appropriate dosage for your conditions.

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.

directions for use

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. Do not apply under drying conditions and when outside temperature is too high otherwise culture may be damaged.

Tank mixing. In some cases, tank mixing with pest control products can result in physical and chemical incompatibilities which may impact the efficacy of the products and the crop performance. Always read and follow label directions of the tank mix partners. Consult the pesticides manufacturer representatives and an Agro-100 representative to help determine the safety and agronomic outcome of the mix.

Compatibility. This product is compatible with most agrochemical products except calcium. Check compatibility before mixing in application tank or check with your adviser. **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. This product must be stored in a hermetically sealed container at a temperature above 0 °C. Do not pile up more than two pallets high.

Caution. This fertilizer must be used only as recommended. It may prove harmful when misused. Foliar treatments supply plants with only a fraction of the nutrients required to any good production. This product must be used as complement to a soil fertilization program based on soil or plant tissue analyses.

Guarantee. 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.