

**BORONiL** is a liquid fertilizer highly efficient in the prevention and treatment of boron deficiencies. **BORONiL** contains boron in a readily available form both through the leaves and the roots of the plants.

#### PRECAUTIONS

Harmful if swallowed. Do not inhale it and avoid contact with skin and eyes since it causes irritation and possible damage. Wash thoroughly every exposed body part with plenty of water and seek medical advice for the eyes. Use always personal protective equipment (mask, protective clothing, gloves, safety goggles etc) during application.

#### STORAGE

Store well sealed in its original container. Keep it in a dry place far from frost, high temperatures and intense sun light. Keep out of reach of pests.

DANGER



- Reproductive toxicity (cat. 1B)
- Skin corrosion (cat. 1B)
- Specific target organ toxicity after single exposure (cat. 3)

#### Hazard Statements :

- H360FD: May damage fertility or the unborn child.
- H314: Causes severe skin burns and eye damage.
- H335: May cause irritation of the respiratory tract.

#### Precautionary Statements :

- P201: Obtain special instructions before use.
- P281: Use personal protective equipment as required.
- P260: Do not breathe dust/fume/gas/mist/vapours/spray.
- P263: Avoid contact during pregnancy/while nursing.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P270: Do not eat, drink or smoke when using this product.
- P271: Use only outdoors or in a well-ventilated area.
- P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310: Immediately call a POISON CENTER or doctor/physician.
- P337 + P313: IF eye irritation persists: Get medical advice/attention.
- P308+P313: IF exposed or concerned: Get medical advice/attention.
- P312: Call a POISON CENTER or doctor/physician if you feel unwell.
- Precautionary statements- Storage
- P405: Store locked up.
- P403 + P233: Store in a well-ventilated place. Keep container tightly closed.
- Precautionary statements- Disposal
- P501: Dispose of contents/container to ... in accordance with local/regional/national/international regulation (to be specified).

ONLY FOR PROFESSIONAL USE

## Liquid Boron Fertilizer

# BORONiL

STANDARD ANALYSIS	(% w/w)	(% w/v)
Boron (B)	10.0	13.6

*Derives from boric acid*

**x Cures and prevents boron deficiencies**

**x Enhances the fruit set capacity of the plants**

**x Suitable for foliar sprays and fertigations**



E.C. Fertilizer

#### Content

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Produced by



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#### APPLICATIONS-APPLICATION RATE

**BORONiL** is recommended for foliar sprays and soil applications through all the fertigation-irrigation systems at the following application rates and application periods:

**Olive trees:** Prior, during and at the end of flowering.

Foliary: 250-1,000 ml/500 l of water

Fertigation: 10-20 l/ha

**Apple trees:** At the end of flowering and after flowering.

Foliary: 250-500 ml/500 l of water

Fertigation: 10-20 l/ha

**Pears, Citrus trees, Stone fruits:** At the end of flowering and after flowering.

Foliary: 500-1,000 ml/500 l of water

Fertigation: 10-20 l/ha

**Vineyard:** Apply at the vegetative growth stage, prior to flowering and during the formation of the bunch.

Foliary: 500-1,000 ml/500 l of water

Fertigation: 10-20 l/ha

**Nut trees:** Prior, during and at the end of flowering.

Foliary: 125-750 ml/500 l of water

Fertigation: 10-20 l/ha

**Tomato, Cucumber, Pepper, Melon, Potato, Beetroot, Carrot:** Apply 3-4 times starting 30 days after transplanting or sowing, prior flowering and at fruit set.

Foliary: 250-500 ml/250 l of water

Fertigation: 10-20 l/ha

**Beans, Peas, Lentils:** Apply 2-3 times starting 30 days after sowing, prior to flowering and at fruit set.

Foliary: 250-500 ml/250 l of water

Fertigation: 10-20 l/ha

**Broccoli, Cauliflower, Cabbage, Celery:** Apply 2-3 times starting from the 4-5 true leaf stage until the initiation of the formation of the head.

Foliary: 500-1,000 ml/250 l of water

Fertigation: 10-30 l/ha

**Beets:** Apply 1-2 times starting from the 5-6 true leaf stage and 10-15 days later.

Foliary: 5-10 l/ha

Fertigation: 10-30 l/ha

**Clover, Alfalfa:** Apply 1-2 times starting from early Spring.

Foliary: 5-7.5 l/ha

**Field crops (Wheat, Corn, Cotton, Sunflower, Soya,**

**Peanut, Hop, Flax, etc.):**

Foliary: 2.5-5 l/ha

#### USE

It must not be applied under intense sunlight and temperature higher than 24°C. It must never be applied before the emergence of the 3 first true leaves. Overdose may cause toxicity (burns or crop damage). It must not be applied through the soil in case of immediate contact with the seeds.

#### COMPATIBILITY

**BORONiL** can be mixed with most pesticides, fertilizers and micronutrient elements. When applied along with pesticides **BORONiL** should be the first to be added in the tank and definitely prior to the addition of pesticides and adjuvants. Follow the instructions of the pesticide manufacturers before mixing them with **BORONiL**. In any case a compatibility test is recommended before mixing in the tank.

**KEEP OUT OF REACH OF CHILDREN  
SHAKE WELL BEFORE EACH USE**

Approved for use in organic agriculture according to Reg. (EC) 889/2008: Annex I; (Micronutrients).  
**RESTRICTION** Micronutrient deficiency must be documented by testing or competent professional award.