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SICO LIQUISTAR BMo

9% B + 0.2% Mo (w/w)

1. FORMULA & GENERAL INFORMATION

SICO LIQUISTAR BMo contains 9% Boron (B) and 0.2% Molybdenum (Mo) in liquid form.
SICO LIQUISTAR BMo is a liquid product that is designed to maintain the hormone balance in a crop that uses high levels of nitrogen , to increase fruit, seed and storage tissue uniformity.

2.1. ADVANTAGES

During the season it will help reduce excessive vegetative growth. There will sometimes be a noticeable increase in disease resistance. Prepare crops for harvest, as a pre-harvest treatment it helps to move the carbohydrates out of the leaves into the roots, the storage tissue, seeds or fruit.
SICO LIQUISTAR BMo is a convenient, effective alternative to soluble boron with the added benefit of molybdenum to promote conversion of nitrate nitrogen into more metabolically functional forms.
SICO LIQUISTAR BMo promotes nitrogen balance in two ways:

- Firstly boron enhances nirogen utilisation by improving sugar transport and metabolism, auxin metabolism, and seed and fruit development.
- Secondly molybdenum is essential for the initial conversion of nitrate nitrogen into nitrogen forms that contributes to higher yields rather than vegetable growth. Use plant analysis or petiole monitoring as a guide to plant nitrogen levels and apply **SICO LIQUISTAR BMo** to mantain nitrogen levels within recommended limits.

2.2 DIRECTIONS FOR USE

SICO LIQUISTAR BMo is recommended for seasonal use on the following crops:

*** Field Crops:**

Alfalfa: 5 to 10 ltrs per hectare
Clover: 5 to 7.5 ltrs per hectare
Maize, cotton, lentils, peanuts, rape, soybeans: 2.5 to 4 ltrs per hectare
Sugarbeets: 5 to 10 ltrs per hectare
Sunflowers: 4 ltrs per hectare when plants are 10-20 cm tall. Apply 4 ltrs/ha a month later
Use higher rates when excessive growth appears. Under normal conditions, use the lower rates every 14 days beginning at the initiation of the reproductive stage or flowering stage.

* **Vegetables and row crops**

Beets (red): 4 to 9 ltrs per hectare
Carrots, turnips, cucurbits, tomatoes, lettuce, potatoes, radishes, cucumbers, spinach and melons: 2 to 4 ltrs per hectare
Broccoli: 7 to 11 ltrs per hectare
Celery, cabbage and cauliflower: 2 to 7 ltrs per hectare

* **Fruit and Nuts**

Almonds, apples, pears, plums: 4 to 9 ltrs per hectare
Strawberries: 4 to 9 ltrs per hectare
Apricots: 14 to 19 ltrs per hectare
Citrus: 2 to 7 ltrs per hectare
Grapes: 7 to 11 ltrs per hectare
Walnuts, pecans: 14 to 19 ltrs per hectare
Use higher rates when excessive growth appears. Under normal conditions, use the lower rates every 14 days beginning at the initiation of the reproductive stage or flowering stage

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*** Crop preparation for harvest**

In order to promote sugar movement from leaves to storage tissue, hormones at the growing point must be reduced. The use of **SICO LIQUISTAR BMo** is only important if plants are not naturally senescing before harvest.

Asparagus:	Apply 10 ltrs/ha to foliage 4 weeks before cutting fern
Potatoes:	Apply 10 ltrs/ha to foliage 4 weeks before killing off tops. If vines are not killed, apply 1 week before harvest
Onion, garlic, carrots:	Apply 10 ltrs/ha to foliage 4 weeks before harvest
Sugarbeets:	Apply 10 ltrs/ha when plants should normally be senescing
Cotton:	Apply 2 applicatons of 5 ltrs starting at bloom onset or 10 ltrs/hectare at onset of bloom, if the expectations of high yield are promising
Sugarcane:	Apply 10 ltrs/ha by air 6 weeks before harvest
Maize:	Apply 5 ltrs/ha 15-17 days before tasseling
Soybeans:	Apply 5 ltrs per ha at bloom before pods appear
Wheat:	Apply 5 ltrs/ha at emergence of flag leaf
Alfalfa:	Apply 5 ltrs/ha 8 days before cutting
Oilseed rape:	Apply 5 ltrs/ha at flowering before pods appear
Canning tomatoes:	Apply 10 ltrs/ha 14 days before harvest
Apples, cherries, peaches:	Apply 2.5 ltrs/ha 14 days, 7 days, and 4 days before harvest in sufficient water to ensure even coverage

3. COMPATILIBITY

SICO LIQUISTAR BMo is compatible with most agricultural chemicals. Conduct a jar test if in any doubt about specific combinations. Follow this mixing procedure: add water to spray tank, then **SICO LIQUISTAR BMo** and then pesticide.

4. CAUTION

When using **SICO LIQUISTAR BMo** in your crop programme, do not use any other source of Boron.
Keep out of reach of children.

5. PACKING

10 ltr cans x 2 per box, 1300 ltr per pallet space, 13,000 ltrs per 20ft container.

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