ALLICE™ IDENTITY CARD

Water soluble powder with contact and stomach action for the suppression of thrips in sugarcane.

Active ingredient:
Acetamiprid (neonicotinoid) 200g/kg.
Acetamiprid is a highly systemic and translaminar synthetic insecticide from the neonicotinoid chemical group. It is very effective against sucking-type insects with both contact and stomach action.

Acetamiprid acts on a broad spectrum of insects including Hemiptera, Thysanoptera, especially thrips, and Lepidoptera.

STRENGTHS

- Provides a better efficacy and yield response compared to the foliar application of Bandit.
- Only product registered for aerial application for the suppression of thrips.
- Controls a wide range of plant pests.
- Highly soluble.
- Rapid plant uptake.
- Quick knockdown of target pests.
- Good UV stability.
- Unique translaminar activity that provides protection on both sides of the leaf surface.
- Compatible with many other pesticides except strong alkaline chemicals.
- Poses minimal risk to non-target plants.
- Low risk to the environment relative to most other insecticides.
- Low mammalian toxicity.
POSITIONING

- Foliar: Allice at 1.5kg/ha (cover important).
- First application at 10-15 thrips per spindle.
- Repeat on scouting.
- Apply by tractor in 250 l/ha water
- Aerial in minimum 30 l spray mixture/ha.
- Do not apply within 56 days of harvest.

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| SUGARCANE Thrips (Fulmekiola serrata) | 1.5 kg/ha plus wetter (0.05% Wett-All® or Silhouette®) | GROUND APPLICATION
Apply in at least 250 l water/ha as soon as pests are noticed. Spray onto sugarcane foliage. Use a flat fan nozzle and direct the spray to the centre of the foliage for good coverage.
AERIAL APPLICATION
Apply at least 30 l spray mixture per ha. (Use Wett-All® or Silhouette® at 200 ml per ha.)

MEASUREMENT OF YIELD AT HARVEST

Trial conducted in Mkuze area. Allice applied in January 2012 & sugarcane harvested in November 2012.

Harvest of Cane Yield

- Cane Yield (t/ha)
- 18.6%

Harvest of ERC and Sucrose Yield

- ERC Yield (t/ha)
- 16%

- Sucrose Yield (t/ha)
- 15.9%
RATOO CANE: Allice™ 20 SP

PLANT CANE: Bandit

FIELDS CUT FROM JULY - SPRAY NOV. ON SCOUTING
FIELDS CUT FROM SEPT. - SPRAY DEC. ON SCOUTING
FIELDS CUT FROM APRIL - SPRAY OCT. ON SCOUTING
FIELDS CUT FROM OCT. - SPRAY JAN. ON SCOUTING
FIELDS CUT DEC. - SPRAY FEB./MAR. ON SCOUTING

THRESHOLD LEVEL: 10 TPS

TPS: Thrips per spindle

COUNT OF THRI PS PER SPINDLE: 14 days after application

Comparative Aerial Application Data

Untreated
Bandit 2ℓ/ha
Alice 1.5kg/ha