



BUDDY 45

Reg. No. L10825, Act No. 36 of 1947 | Reg. Nr. L10825, Wet Nr. 36 van 1947

A plant growth regulant formulated as a soluble concentrate, for the induction of flowering and uniformity of crop growth in pineapples.

ACTIVE INGREDIENT:

1-naphthylacetic acid 45 g/l

Manufactured for and registered by/Vervaardig vir en geregistreer deur:

Sharda International Africa (PTY) LTD

Reg. No./Reg. Nr. 2010/002268/07

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'n Plantgroeireguleerder geformuleer as'n wateroplosbare konsentraat, vir die bevordering van eenvormige bloeiselvorming en gewasgroeï by pynappels.

AKTIEWE BESTANDDEEL:

1-naftielasynsuur 45 g/l

BATCH NO. LOT NR.	
EXPIRY DATE VERVAL DATUM	

NET VOLUME /
NETTO VOLUME

1 l

UN No./VN Nr. 1993



CAUTION
VERSIGTIG



WARNINGS:

- Poisonous when swallowed.
- May irritate skin.
- Irritating to eyes.
- Store in a cool, dry place, away from food and feed.
- Store **BUDDY 45** in a tightly closed container away from water supplies, seeds, fertilizers and eating utensils.
- Keep out of reach of children, uninformed people and animals.
- Re-entry - Do not enter treated area until spray deposit has dried unless wearing protective clothing.

Although **BUDDY 45** is regarded as crop-safe on most important cultivars, this does not mean that a more sensitive cultivar might not be commercialized in the future. Where a new cultivar is encountered, large areas should not be sprayed without prior testing of **BUDDY 45** on that cultivar.

Although this remedy has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the weed to the remedy concerned as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier or registration holder in the event of any uncertainty.

PRECAUTIONS:

- Do not inhale spray mist.
- Wash contaminated clothing daily.
- Wash with soap and water after skin contact. In case of eye contact, wash with running water.
- Do not eat, drink or smoke whilst mixing or applying or before washing hands and face and changing clothes. Prevent contamination of food, eating utensils, feed and drinking water.
- Prevent drift of spray mist onto other crops, grazing, rivers, dams or other areas not under treatment.
- When empty, invert the container over the spray tank or mixing tank and allow it to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter rinse the container three times with a volume of water equal to at least one tenth of that of the container and add the rinsings to the contents of the spray tank. Destroy the container by puncturing and burying or burning it. Do not use the container for any other purpose.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED

COMPATIBILITY:

Do not mix **BUDDY 45** with any other sprays or adjuvants.

MIXING INSTRUCTIONS:

SHAKE WELL BEFORE USE, REPLACE CAP AFTER POURING.

Thoroughly mix the recommended quantity of **BUDDY 45** with clean water as follows: Put approximately half the required volume of water in the spray tank. Then add the required quantity of **BUDDY 45**. Top up to the volume required and ensure thorough mixing before application. Do not leave prepared spray standing overnight. If spray is prepared in a bulk mixing tank, always stir thoroughly before filling spraying machine.

APPLICATION:

BUDDY 45 should be applied during warm, dry weather, preferably during mid-morning when moisture or dew has had time to evaporate. Should rain fall within 24 hours a further spray application (on pineapples) will be necessary.

APPLICATION TABLE:

<p>PINEAPPLES (Cayenne & Queen varieties)</p> <p>Plant crop - Summer months</p> <p>Plant crop - Winter months and Ratoon crop - Winter and summer months</p>	<p>Promotion of uniform crop growth, flower induction and to concentrate the harvest</p>	<p>22.5 ml /</p> <p>22.5 ml / 100 ℓ water (standard solution)</p>	<p>Apply just before the expected flowering period in warm, dry weather.</p> <p>Hand application: Pour 30 to 50 ml of the standard solution into the crown of each plant or sucker. Bud emergence will occur between 45 days (warm months) and 120 days (cold months) after application. Planting density will determine the amount of standard solution needed, e.g., to treat 25000 plants/ha - 1250 ℓ and 100000 plants/ha - 3000 ℓ will be necessary.</p> <p>Overall spray application: Apply 3000 ℓ of the standard solution / ha as an overall high volume application.</p> <p>See below for specific timing of application:</p> <p>A BUDDY 45 application at 3000 L of the standard solution/ha should be preceded 7-10 days earlier by an application of Sharda Ethephon 480 SL @ 1 L/ha plus 50L UAN/ha. See Ethephon 480 SL label for full instructions</p> <p>Apply two applications of BUDDY 45 standard solution at 3000 L/ha 7-10 days apart.</p>
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NOTES :**FLOWER INDUCTION AND PROMOTION OF UNIFORM FRUITING IN PINEAPPLES**

1. The application of **BUDDY 45** should not precede natural flowering by more than a month. The optimum time for application varies according to latitude and variety. In the planted crop, this will normally be between 13 and 15 months after planting and in ratoon crops, 11 to 12 months after the previous crop was harvested. Application to immature plants or suckers will result in small fruit sizes.
2. Temperature extremes before application must be avoided. Ideal temperatures range between 15°C and 24°C and should never exceed 28°C.
3. Rapid growth following a cold winter season can reduce the normal efficacy of **BUDDY 45** applications unless the above mentioned guidelines are followed. Evening applications of **BUDDY 45** can be considered during problem periods.
4. Do not exceed the prescribed rates of **BUDDY 45** as fruit abnormalities can occur.