

N-Decanol

A compound for the control of sucker growth on flue-cured and burley tobacco. To cause a hazard in the use, storage or disposal of this substance is an offence.

Reg. No. 10-G-8-26

Composition	(mass/mass)
N-Decanol	79.0%
inert ingredients	21.0%

Chemical Group: Fatty Acid Alcohol

5 Litres Net



HARMFUL IF SWALLOWED

NOVA-AGRO
CHEMICALS

4 Hood Rd | Southerton | Harare

DIRECTIONS FOR USE: (Use only as directed)

See TRB Handbook for detailed recommendations.

TRB Certificate Number: 11 -13 - G43

TIME OF APPLICATION:

Straighten any leaning plants. Remove all suckers over 20mm long.

1. BEFORE TOPPING - For early sucker control, apply 5 ml of n-decanol to plants about two thirds grown. The suckericide must not be applied to the top of the plant, as it will burn the small developing leaves in the heart. It should be applied to the axil of a reasonably well-developed leaf (about 300 mm long). This treatment must be followed by the normal application of suckericide at topping time.

2. AFTER TOPPING - Top the tobacco plants as soon as the uppermost required leaf is of such size that it will not be damaged by the topping action. Apply diluted emulsion as soon as possible after topping and preferably within 2 days. Even crops can be treated when 10% of plants are at the correct topping stage. Top plants at the correct stage and treat ALL plants within the next 10 days. Uneven crops should be topped and treated as the plants reach the correct stage.

DO NOT apply if plants are wet from rain or dew. Allow to dry before treatment. For effective sucker control, there should be no rain for 2 hours after application.

DO NOT spray wilted plants, or apply on very hot, sunny days when temperatures are over 30°C as some scorching of leaves may occur. If wind has turned leaves over, these must be returned to their original position before application, as burning can occur on the more tender under-leaf surface.

DILUTION RATE AND VOLUME OF APPLICATION:

To 1 part of n-decanol add 25 parts of water. For every early topping (top leaf less than about 100 mm) use a more dilute solution of 1 part n-decanol to 33 parts water. If the more dilute solution is used, a second application of suckericide will be necessary and it should be diluted as 1 part n-decanol to 25 parts water. The second treatment is applied once the top leaves have grown sufficiently (100 to 150 mm long). To ensure satisfactory emulsification, always add the water to the n-decanol. Apply 8-12 ml of the diluted emulsion per plant at topping, depending upon the size of the crop. This can be determined by watching the material flow down the stalk and ensuring it reaches the base of the stalk touching every sucker on the way (excess suckericide at the base of the stalk will not do any harm.)

DO NOT allow the mixture to stand for prolonged periods before application.

SHELF LIFE: A minimum of 2 years under cool, constant conditions.

METHODS OF APPLICATION:

1. KNAPSACK SPRAYER – use coarse solid cone nozzle held 150-200 mm above top leaves of the plant and a pressure of no more than 150-200 kPa.

2. FERTILIZER CUP – Pour over top of stalk.

3. DOSAGE GUN – Apply over top of stalk.

COMPATIBILITY:

Apply the recommended mixture on its own. Do not apply with insecticides, fungicides etc., or apply to plants that have recently been treated with such chemicals, unless experience has shown that it is safe to do so. N-decanol can, however, be mixed with the following aphicides: Dimethoate and Metastox.

SYMPTOMS OF POISONING:

No known symptoms.

PRECAUTIONS:

1. Wear goggles and rubber gloves when handling the concentrate
2. Avoid inhalation or spray mist.
3. Do not eat, drink or smoke while applying or before washing hands and face.
4. KEEP OUT OF REACH OF CHILDREN
5. May be dangerous to wild animals, birds, fish, bees and other animals.
6. KEEP APART FROM FOOD AND FOODSTUFFS.
7. Store in original container and KEEP UNDER LOCK AND KEY.
8. If knapsack sprayers are used for application, the operator must use a respirator to prevent inhalation of the spray.
9. Destroy empty container. DO NOT use for any other purpose.

FIRST AID:

Should accidental poisoning occur, call a doctor and show him this label. In the case of eye contact, flush with plenty of water.

NOTE TO PHYSICIAN:

Treat symptomatically.

WARRANTY:

The excellent results which this chemical should normally yield, are not however warranted or guaranteed, as efficacy can be greatly influenced by factors outside the control of either the manufacturers or the suppliers. No warranty whatsoever, express or implied, is therefore given concerning the performance or efficacy of this chemical and responsibility is specifically excluded for any damage, injury or loss of any kind during or resulting from its handling, use or storage, whether or not such has been in accordance with directions.

This product is warranted to consist of the ingredients shown on the label.

Date of Manufacture:

Batch Number:

Manufactured by:

NOVA AGRO (HK) LTD
28/F Tesbury Centre
28 Queen's Road East
Wanchai, HONG KONG

Registration held by/distributed by:

NOVA-AGRO
CHEMICALS

4 Hood Rd | Southerton | Harare