

94.10.17

WILBUR-ELLIS
IDEAS TO GROW WITH(R)

GOLD LEAF(R)
C-10 TOBACCO SUCKER SPRAY

COMMERCIAL

LIQUID

Net Contents:

Contact sucker control agent for flue-cured,
Burley and cigar tobacco.

Guarantee: Fatty alcohols.....680 g/L
(Present as n-Decanol)

READ THE LABEL BEFORE USING

SHAKE WELL BEFORE USING

REGISTRATION NO.: 12,071 PEST CONTROL PRODUCTS ACT

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GOLD LEAF C-10 Tobacco Sucker Spray is licensed under Canadian
Patent No. 1023164

GOLD LEAF" is a carefully balanced combination of active
ingredients and wetting agents (surfactants) to be used for the
control of sucker growth on flue-cured, Burley and cigar tobacco.
The concentrated product is diluted with water to form a creamy
emulsion which is applied as a coarse spray. The emulsion is

effective only when it comes in direct contact with the suckers; therefore, the material is applied so that maximum contact is made with the suckers.

DIRECTIONS FOR USE:

TIME OF APPLICATION: GOLD LEAF can be applied before topping when plants are at the late button or early flower stage (before flowers open). Wait 3 to 5 days after spraying before topping tobacco plants. For topping plants before spraying GOLD LEAF, top tobacco plants at the late button to early flower stage and remove any suckers which have grown over 3 cm. The tobacco plants should be sprayed within two days after topping and removal of suckers.

Because GOLD LEAF is a contact-type agent, it is necessary to straighten any plants that are leaning so that the emulsion flows down the stalk evenly and contacts each sucker. GOLD LEAF can be applied anytime during the day until about 7:30 P.M., however, best results are obtained when plants are sprayed in the morning after the dew has dried or in the afternoon when the plants have recovered from wilt. Some injury to the tender leaves at the top of the plant may result from the application of GOLD LEAF under bright sunlight at temperatures above 32°C. Injury may also result if GOLD LEAF is applied to the underside of the tobacco leaf, thus, application in winds high enough to turn over the top leaves is not recommended. Do not apply during rain or to wet plants, however, if the material has been on the plants over an hour before being washed off by the rain, re-application should not be necessary.

NUMBER OF APPLICATIONS:

In many cases a single application of GOLD LEAF is satisfactory to control both primary and secondary suckers. If a secondary sucker growth appears vigorous, a second treatment may be advantageous.

RATE OF APPLICATION:

Pre-topping: For pre-topping use in flue-cured, Burley and cigar tobacco. GOLD LEAF should be diluted at the rate of 17L/450 L water/ha.

Post-topping: For post-topping use in flue-cured, Burley or cigar tobacco. GOLD LEAF should be diluted at the rate of

20L/450 L water/ha.

Maritime Provinces: Pre-topping: 14 L/450 L of water/ha.
Post-topping: 17 L/450 L of water/ha.

IMPORTANT:

For local recommendations consult your provincial agricultural extension office.

METHOD OF APPLICATION:

The diluted emulsion is most easily prepared by adding the required amount of GOLD LEAF to your spray tank and then adding water. In order to obtain the best results, it is important that the water be added to the GOLD LEAF rather than the GOLD LEAF to the water.

If you use a hand-held or back pack sprayer, the diluted emulsion should be applied at the rate of 20-30 mL per plant (or enough to ensure run down to the bottom of the plant).

A coarse spray is recommended, directed downward at the top of the stalk from 15-20 cm above the top leaves. Very little tank pressure is required, and in no case should more than about 150 kPa be used.

When applied with power equipment, three nozzles per row should be used (TG-3-full-cone tips, or equivalent are recommended). One nozzle should be directed downwards over the center of the row and the top of the stalk. The diluted GOLD LEAF should be applied to the topped tobacco as a coarse spray from a height of 30-40 cm above the top of the stalk. It is recommended that boom pressure be kept at 100 - 150 kPa and should never exceed 200 kPa, and operating at a tractor speed of 5 km/hr you will apply approximately 450 litres of diluted emulsion per hectare of tobacco.

CAUTION:

IF ALLOWED TO STAND FOR EXTENDED PERIODS OF TIME, THE DILUTED EMULSION MAY SEPARATE. ALWAYS REMEMBER TO MIX WELL IMMEDIATELY BEFORE USING. IN ORDER TO MINIMIZE THE POSSIBILITY OF INJURY TO THE TOBACCO PLANTS, DO NOT MIX GOLD LEAF WITH OTHER CHEMICALS SUCH AS INSECTICIDES OR HERBICIDES, OR APPLY GOLD LEAF TO PLANTS WHICH HAVE RECENTLY BEEN TREATED WITH SUCH CHEMICALS. BE SURE ALL

SPRAY EQUIPMENT HAS BEEN CAREFULLY RINSED OUT PRIOR TO USING.

PRECAUTION:

KEEP OUT OF THE REACH OF CHILDREN.

In case of eye contact, flush immediately with plenty of water. Avoid inhalation of spray mist. Wear protective clothing and goggles when spraying.

DISPOSAL

1. Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Conservation and Protection, Environment Canada.

NOTICE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offense under the PEST CONTROL PRODUCTS ACT to use a control product under unsafe conditions.

NOTICE TO BUYER:

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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