TO CAUSE A HAZARD IN THE USE, STORAGE OR DISPOSAL OF THIS SUBSTANCE IS AN OFFENCE.

PRECAUTIONS

1. Handle with care. Avoid splashing and contact with eyes, nose and mouth.
2. Poisonous by swallowing, inhalation and contact with skin.
3. WEAR FULL PROTECTIVE CLOTHING i.e. rubber gloves, rubber boots, overalls, hood and respirator when mixing and applying this suckercide.
4. On completion of spraying, remove protective clothing and wash hands and face thoroughly with soap and water.
5. Dispose of the wash water in a safe manner.
6. KEEP APART FROM FOOD AND FOODSTUFFS.
7. **DO NOT** eat, drink or smoke while applying this suckercide.
8. KEEP OUT OF THE REACH OF CHILDREN.
9. Dangerous to livestock and domestic pets.
10. **DO NOT** contaminate drinking pools, dams, rivers, waterways and other water supplies.
11. Store in the original container and KEEP UNDER LOCK AND KEY.
12. **FLUMETRALIN 150 EC IS VERY TOXIC TO AQUATIC LIFE**.

EMPTY CONTAINER DISPOSAL
Invert the empty container over the spray tank or mixing tank and allow 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 a minimum of 10% of the container. Add the rinsings to the contents of the spray tank. Destroy the empty container by perforation and flattening. Bury away in a designated area or away from water sources. **DO NOT** use for any other purpose. If possible, offer the container for recycling.

DECONTAMINATION OF SPRAYER
Clean applicator thoroughly after use and ensure that all traces of Flumetralin 150 EC are removed. Make use of the following method;
(a) Drain and rinse tank, spray boom and hoses with clean water for at least 10 minutes.
(b) Fill tank with clean water and add to it 1,0 litre household bleach (5 %) or 1,5 litres of household bleach(3,5 %) per 200 litres of water. Rinse hoses and spray boom and leave in tank for 15 minutes whilst agitating. Drain through nozzle outlets.
(c)Repeat step (b) and thereafter, rinse thoroughly with clean water and dispose of the wash water at a site designated for the disposal of pesticides.

SYMPTOMS OF POISONING
Exposure may cause eye irritation with corneal involvement clearing in 1 to 3 weeks, mild skin irritation, and respiratory tract irritation. Prolonged inhalation may cause headache, dizziness, breathing difficulty or nausea. If swallowed and aspirated into lungs, chemical pneumonia can occur.

FIRST AID
Inhalation: If vapours or mists have been inhaled, move victim to fresh air and remove source of contamination if safe to do so. The patient should be kept under observation. Obtain medical attention.
Skin: Remove contaminated clothing, shoes and leather goods. Wash skin gently and thoroughly with cold water and non-abrasive soap. Obtain medical attention if irritation persists.
Eyes: Flush eyes with clean water for at least 15 minutes. Lift eyelids to facilitate irrigation. If present, remove contact lenses after 5 minutes and continue rinsing. Seek medical attention if irritation persists.
Ingestion: DO NOT induce vomiting. **DO NOT** give anything by mouth to an unconscious person. Obtain medical attention immediately.

ADVICE TO PHYSICIAN:
No specific antidote known. Treat symptomatically and supportively.

WARRANTY:
The excellent results which this chemical should normally yield are not, however, warranted or guaranteed, as effectiveness can be greatly influenced by factors outside the control of either the manufacturer or the suppliers. No warranty whatsoever, express or implied, is therefore given concerning the performance or effectiveness of this chemical. This product is warranted to consist of the ingredient shown on this label.

SHELF LIFE: Two years from the date of manufacture if kept in the original unopened container under constant cool and dry conditions.
BATCH NUMBER:
DATE OF MANUFACTURE:

FLUMETRALIN 150 EC SUCKERCIDE

Reg. No.

NET CONTENTS:
Litres

CAUTION

HARMFUL IF SWALLOWED

Composition Mass/volume
Flumetralin.....150 g/l

Chemical group: Dinitroaniline

Flumetralin is a water emulsifiable concentrate plant growth regulator that is used to control axillary bud (sucker) growth on tobacco plants.

Registered and distributed by:
Optimum Agro (Pvt) Ltd
12 Highfield Road, Southerton, Harare
Phone Number 0242774725
Email:sales@optiagro.co.zw

OPTIMUM AGRO
REVOLUTIONISING PLANT PROTECTION

DIRECTIONS FOR USE: Use only as directed.

COMPATIBILITY:
· **DO NOT** mix Flumetralin 150 EC with other chemicals.
· **DO NOT** apply Flumetralin 150 EC to plants recently treated with fungicides, insecticides and herbicides.

MIXING INSTRUCTIONS:
- Agitation must be continued throughout the mixing and application operation.
- Prepared mixture must not be left in the applicator for any length of time, e.g. overnight.

APPLICATION:
- **DO NOT** apply Flumetralin 150 EC through any type of irrigation system.
- For best results, application should be made by hand (cup method) shortly after topping and before suckers exceed 2cm in length.
- Apply Flumetralin 150 EC when most tobacco plants are in the elongated button to early flower stage immediately after topping (within 24 hours).
- Plants must be upright to ensure that the product flows into each leaf axil.
- Do not allow the emulsion to collect at the base of the plant.
- Rain occurring within 2 hours after application may reduce effectiveness.

GENERAL
- Top plants low enough to ensure all the leaves are unfolded.
- Apply Flumetralin 150 EC when most tobacco plants are in the elongated button to early flower stage immediately after topping (within 24 hours).
- During topping, remove all suckers which exceed 2cm by hand.
- Plants must be upright to ensure that the product flows into each leaf axil.
- Do not allow the emulsion to collect at the base of the plant.
- Poor control of suckers larger then 2cm maybe experienced.
- Plants that are under drought stress when treated may not respond to sucker control products properly.
- Rain occurring within 2 hours after application may reduce effectiveness.

WARNINGS:
- **DO NOT** enter treated area within 1 day after treatment unless wearing protective clothing.
- **FLAMMABLE - DO NOT SPRAY NEAR OPEN FLAMES.**
- **DO NOT use close to fish-ponds, fish tanks and aquaria.**
- Prevent spray drift from getting onto susceptible crops, grazing, rivers, dams and any other areas not under treatment.
- Minimum time between the last application and harvest: 28 days.

APPLICATION RATES

CROP/PEST	DILUTION	SPRAY-MIX AMOUNT PER PLANT	REMARKS
Tobacco Sucker control of flue and air-cured tobacco	15 ml/1l of water	8 ml/plant	Remove all suckers exceeding 2cm before application. Depending on height, thickness and external morphology of main stem of tobacco plants, the required amount per plant may be lower or higher than 8 ml. Repeat application once 7 days later. Alternate with a plant growth regulator with a different mode of action if problem persists or resurfaces.

RESISTANCE WARNING:
Flumetralin 150 EC should give good sucker control for at least 3 weeks with a single application. Since the treated suckers do not grow vigorously, a single hand suckering after treatment should suffice. A second hand suckering may be necessary to remove any suckers passed over. Alternate with a suckercide or plant growth regulator with a different mode of action to delay the development of resistance to treatment with Flumetralin 150 EC.

SPRAY DRIFT MANAGEMENT
Non-target terrestrial plants can be adversely affected when exposed to this product. Avoid spray drift to non-target terrestrial plants during application. **DO NOT** apply Flumetralin 150 EC if the wind direction does not favour on-target deposition. This product must not be applied greater than 1.2 metres above crop or crop canopy.