

**PRECAUTIONARY
STATEMENTS
HAZARDS TO HUMANS
DANGER!**

If swallowed, drink promptly a large quantity of milk, egg whites or gelatin solution. If not available drink large amounts of water. Avoid alcohol. Call a physician immediately. If in eyes, wash with plenty of water for at least 15 minutes. Call a physician. Remove and wash contaminated clothing before use. If inhaled and abnormal symptoms develop, see a physician.

ENVIRONMENTAL HAZARDS

Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor run-off or drift from target area. Do not contaminate water.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

PESTICIDE DISPOSAL — Pesticide spray mixture, or rinse water should be disposed of in a landfill approved for pesticides or buried in a safe disposal site. Do not contaminate ground water by cleaning of equipment or disposal of wastes. Open dumping is prohibited.

EQUIPMENT CLEANING — Royaltac-X is not corrosive to spray equipment. Following applications, all spray equipment should be thoroughly rinsed with water.

CONTAINER STORAGE AND HANDLING
Store in a cool dry location. Shake well before using. Avoid contamination of foodstuffs, feeds, fertilizers, seeds, plants and pesticides.

CONTAINER DISPOSAL
Triple-rinse (or equivalent). Burn empty container in an incinerator approved for incineration of pesticide residues; or puncture, crush if possible and bury container at least 18 inches below ground level in a safe disposal site. Do not reuse empty container.

ROYALTAC-X

CONTACT TOBACCO SUCKER CONTROL AGENT

UNIROYAL

COMPOSITION

Active Ingredient: (% by weight)	
Decyl Alcohol	85%
Inert Ingredients	15%
Total	100.0%

Weight of Active Ingredients is 6 pounds per gallon.

ACCEPTED

OCT 13 1982

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product has been found to comply with the pesticide laws of the United States.

KEEP OUT OF REACH OF CHILDREN.

DANGER

STATEMENT OF PRACTICAL TREATMENT

Corrosive, causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed or absorbed through skin. Avoid contamination of food.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Mfg. by UNIROYAL CHEMICAL
Division of UNIROYAL, Inc.
Naugatuck, CT 06770
EPA Establishment No.
EPA Registration No. 400-159

5-28-82

GENERAL INFORMATION

Royaltac-X is a contact sucker control agent for fire-cured, burley and dark tobacco. Direct contact of Royaltac-X spray with the small suckers is essential for control.

Royaltac-X should be followed by a sequential application of a systemic sucker control agent such as Royal-MH-30E.

Precautions on the MH label must be observed.

NOTE:

1. Application rates of Royaltac-X concentrations higher than recommended levels may cause leaf damage.
2. Shake well before using. Add Royaltac-X to the sprayer before the water and then maintain a good bypass or mechanical agitation of the diluted mixture.
3. Do not mix Royaltac-X with other chemicals, unless so specified.
4. Be sure spray equipment is clean prior to using.
5. Do not spray during windy days when leaves may cover suckers in the leaf axils.
6. BE SURE TOBACCO PLANTS ARE DRY AT TIME OF APPLICATION.

DIRECTIONS FOR USE

TIME OF APPLICATION

Royaltac-X can be applied either before or after topping, preferably just after buttons have elongated and before flowers start to open. At this stage very few suckers are large enough to require removing by hand. Best results are usually obtained by spraying with Royaltac-X and topping within a week. If tobacco is topped first, apply Royaltac-X within two days after topping. Any suckers larger than one inch should be removed while topping. A second Royaltac-X application may be needed if sucker growth is very vigorous or tobacco growth is irregular. Do not spray during the middle of the day in very hot weather or leaf burn may occur. Injury may also result if Royaltac-X is applied to underside of the tobacco leaf; thus, application in winds high enough to turn over the top leaves is not recommended.

BEST DOCUMENT AVAILABLE

RATE OF APPLICATION

FOR USE ON FLUE-CURED TOBACCO

Apply 1½ to 2.0 gallons of Royaltac-X in about 48 gallons of water. Apply 50 gallons of the diluted mixture per acre. A second application of 2.0 gallons per acre may be made about 3-5 days after the first treatment. The second application will likely be needed when sucker growth is vigorous or the tobacco growth is irregular. Apply Royal-MH-30* systemic sucker control agent at dosages recommended on the label 7-10 days after the last application of Royaltac-X.

FOR USE ON BURLEY TOBACCO

Apply 1½ to 2.0 gallons of Royaltac-X in 48 gallons of water. Apply 50 gallons of the diluted mixture per acre. For hand sprayer use 4-5 ounces per gallon of water.

FOR USE ON DARK TOBACCO

Apply 6-8 ounces of Royaltac-X per gallon of water. If applied by hand, one gallon of diluted solution will treat 130 to 190 plants.

METHOD OF APPLICATION

When applied with power equipment, three nozzles per row should be used. One nozzle should be directed downward over the center of the row and one should be 9 inches on either side directed at or slightly above the top of the stalk. The diluted Royaltac-X should be applied to the topped tobacco as a coarse spray from a height of 12 to 16 inches above the top of the stalk. It is recommended that boom pressure be kept at 20-25 pounds and should never exceed 30 pounds.

When a power sprayer is used be sure the solution is thoroughly mixed before the spraying operation begins; maintain good agitation.

If you use a hand held or back pack sprayer, the diluted emulsion should be applied at a rate of 2/3 to one ounce per plant (or enough to insure run-down to the bottom of the plant). A coarse spray is recommended, directed downward at the top of the stalk from 6 to 8 inches above the top leaves. Very little tank pressure is required, and in no case should more than 20 pounds be used.

TANK MIX TREATMENT

For sucker control on flue-cured tobacco, a tank mix of Royal-MH-30* plus Royaltac-X may be made.

Timing: Use a tank mix of Royal-MH-30 plus Royaltac-X at early flower growth stage. Tobacco should have been topped and any suckers over 1" long removed. This tank mix usually follows a contact sucker chemical application, applied in the button stage.

How to spray: The spray mixture should be directed to the upper 1/3 of the plant and the sprayer operated at low pressure, similar to a contact application to insure that spray droplets are large enough for some of the mixture to run down the stalk.

Rate of application: Mix 1½ gallons of Royal-MH-30 and 1½ gallons of Royaltac-X in about 47 gallons of water for each acre. Maintain good agitation after mixing and while spraying.

NOTE: Use only one application of this tank mix per growing season. Tobacco should not be harvested earlier than 7 days after application of this tank mix. Read and observe label precautions appearing on both Royal-MH-30 and Royaltac-X before using.

IMPORTANT NOTICE — Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.