
	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 "M" St., S.W. Washington, D.C. 20460	EPA Reg. Number: 5549-79	Date of Issuance: SEP 26 2000
	NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration	Term of Issuance: Conditional	
	(under FIFRA, as amended)	Name of Pesticide Product: TEN-TAC	
Name and Address of Registrant (include ZIP Code): Coastal Chemical Corporation c/o Karen E. Warkentien Compliance Services International 2001 Jefferson Davis Hwy, Suite 1010 Arlington, VA 22202-3603			
Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.			
On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act: Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.			
This product is conditionally registered in accordance with FIFRA sec. 3(c) (7) (A) provided that you:			
1. Submit and/or cite all data required for registration of your product when the Agency requires all registrants of similar products to submit data.			
2. Make the following label changes before you release the product for shipment:			
a. Revise the EPA Registration Number to read, "EPA Reg. No. "5549-79".			
Signature of Approving Official: 		Date: SEP 26 2000	

page 2
EPA Reg. No. 5549-79

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Daniel C. Kenny
Acting Product Manager (22)
Fungicide Branch
Registration Division (7505C)

Enclosure

TEN-TAC

Tobacco Sucker Control Agent

ACTIVE INGREDIENT	
n-DECANOL (Fatty Alcohol C ₁₀)	79.0%
INERT INGREDIENTS	21.0%
<hr/>	
TOTAL	100.0%

Weight of Active Ingredients: 5.74 lbs. per gallon

KEEP OUT OF REACH OF CHILDREN WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)
See Side Panel For Additional Precautionary Statements.

MANUFACTURED BY:
COASTAL CHEMICAL CORPORATION
GREENVILLE, NORTH CAROLINA

EPA Reg. No. 5549-79

EPA Est. No. 5549-NC-1

NET CONTENTS: 5 GALLONS



**ACCEPTED
with COMMENTS
In EPA Letter Dated:
SEP 26 2000**

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.**

5549-79

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING/AVISO: Causes substantial but temporary eye irritation. Causes skin irritation. Do not get in eyes, on skin, or on clothing.

FIRST AID	
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves, such as Barrier Laminate, Butyl Rubber, Nitrile Rubber, Neoprene Rubber, Polyvinyl Chloride (PVC) or viton
- Chemical-resistant footwear plus socks
- Protective eyewear

When mixing, loading, or cleaning equipment, wear a chemical-resistant apron.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning, maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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

Do not apply this product through any type of irrigation system.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

DO NOT enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls over short-sleeved shirt and short pants.
- Chemical-resistant gloves, such as Barrier Laminate, Butyl Rubber, Nitrile Rubber, Neoprene Rubber, Polyvinyl Chloride (PVC) or viton
- Chemical-resistant footwear plus socks
- Protective eyewear

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal

STORAGE INSTRUCTIONS: Storage should be under lock and key in a ventilated room and secure from access by unauthorized persons and children. Storage should be in a cool dry area away from heat or ignition source. Do not stack plastic containers over two pallets high. Move containers by handles or cases. Do not move containers from one area to another unless they are securely sealed. Keep container tightly sealed when not in use. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Avoid contamination with oxidizing materials. Store in original containers only. If the contents are leaking or material is spilled, follow these steps:

1. Contain spill, absorb with a material such as saw dust, clay granules or dirt.
2. Collect and place in a suitable container for disposal.
3. Wash area with water and soap to remove remaining product.
4. Follow washing with a clean water rinse.
5. Place leaking container(s) in plastic tub and transfer contents as soon as possible to an empty, original container.
6. Do not allow run off to enter sewer or contaminate water supplies.
7. Dispose of waste as indicated below.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility

CONTAINER DISPOSAL: Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

TEN-TAC is carefully balanced combination of active ingredients and wetting agents to be used for the control of sucker growth on Burley, Flue-Cured, Dark, Maryland, and Cigar Tobacco. The concentrated product is diluted with water to form a creamy emulsion which is then applied as a course spray. The emulsion is effective only when it comes in direct contact with suckers; therefore, the material is applied so that maximum contact is made with the suckers.

WHEN TO APPLY

TEN-TAC can be applied before or after topping. Best results are usually obtained by spraying the tobacco with **TEN-TAC** before topping, in early to late button stage, and then topping the tobacco within a few days, removing any suckers that were missed. If you top the tobacco plants before spraying, remove any suckers over one inch in length as you top and apply **TEN-TAC** one or two days after topping. Because **TEN-TAC** is a contact type agent, it is necessary to straighten any plants that are leaning so that the emulsion flows down the stalk and evenly contacts each sucker.

TEN-TAC can be applied any time during the day. However, for best results it is recommended that you wait until the dew dries before spraying. Do not spray after the leaves begin to close in the evening. Because the underside of the leaves may be injured by contact with **TEN-TAC**, do not apply when the wind is high enough to turn top leaves over. Do not apply during rain or when plants are wet. If, however, it rains after **TEN-TAC** has been on the plants for over an hour, you should not have to apply **TEN-TAC** again. In Burley tobacco, during prolonged periods of high heat and humidity or under other conditions which might favor the spread of hollow stalk or stem rot diseases, delay application of **TEN-TAC** until these conditions pass.

HOW MUCH TO APPLY

FLUE-CURED:	For Power Sprayer - use 1½ gallons in 48 ½ gallons of water. For Hand Sprayer - use 3 ¾ fluid ounces per gallon of water.
BURLEY:	For Power Sprayer - use 2 gallons in 48 gallons of water. For Hand Sprayer - use 5 fluid ounces per gallon of water.
DARK:	Use 7 - 8 fluid ounces per gallon of water to apply with hand sprayer.
CIGAR:	Use 5 fluid ounces per gallon of water to apply with hand sprayer.
MARYLAND:	Use 5 fluid ounces per gallon of water to apply with hand sprayer.

When applied by hand, 1 gallon of diluted **TEN-TAC** will treat approximately 130 - 190 plants. If a power sprayer is used, 40-60 gallons of diluted product should be applied per acre of tobacco.

HOW TO APPLY

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

If you use a hand-held or back-pack sprayer, the diluted emulsion should be applied at a rate of 2/3 to 1 fluid ounce of spray solution per plant (or enough to insure run down to the bottom of the plant). A course spray is recommended, directed downward at the top of the stalk from 6-8 inches above the top leaves. Very little tank pressure is required, and in no case should more than about 20 pounds be used.

When applied with power equipment, three nozzles per row should be used (TG-3 full-cone tips, or equivalent is satisfactory). Replacing the center TG-3 nozzle with a TG-5 full-cone nozzle, which provides more spray solution down the stalk, is also recommended. 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 **TEN-TAC** should be applied to the tobacco as a course spray from a height of 12-16 inches above the stalk. It is recommended that boom pressure be kept at 20-25 lbs. and should never exceed 25 lbs. By using the recommended spray tips, spraying at approximately 20 lbs. of pressure, and operating at a tractor speed of 2 ½ - 3 mph, you will apply approximately 50 gallons of diluted emulsion per acre of tobacco.

NOTE: If allowed to stand for extended periods of time, the diluted emulsion may separate. Always remember to mix well immediately prior to use.

Be sure that all spray equipment has been carefully rinsed out prior to using.

HOW OFTEN TO APPLY

In many cases a single application of **TEN-TAC** is satisfactory to control both primary and secondary suckers. If secondary sucker growth appears vigorous, a second treatment 5-7 days after the initial treatment may be advantageous.

Some growers of Burley, Flue-Cured, and Dark tobacco may favor a dual treatment using **TEN-TAC** first (at the early button stage) followed 1-2 weeks later with a systemic sucker control agent (maleic hydrazide) used in accordance with manufacturer's instruction. If this dual treatment is used on Burley or Flue-Cured tobacco, an application rate of 1 ½ gallons of **TEN-TAC** in 48 1/2 gallons of water is adequate. If this dual treatment is used on Dark tobacco, **TEN-TAC** should be used at the rate of 7-8 fluid ounces per gallon of water to apply by hand sprayer.

TANK MIX DIRECTIONS FOR FLUE-CURED TOBACCO

TEN-TAK plus Check MH15: Mix 1 1/2 gallons **TEN-TAK** and 1 1/2 gallons **Check MH15** in 47 gallons of water for each acre. Maintain good agitation during mixing and while spraying.

TEN-TAK plus CheckPoint 225: Mix 1 1/2 gallons **TEN-TAK** and 1 gallon **CheckPoint 225** in 47 1/2 gallons of water for each acre. Maintain good agitation during mixing and while spraying.

Use the tank mix of **TEN-TAK** and **Check MH15** or **TEN-TAK** and **CheckPoint 225** at the early flower stage. Tobacco should be topped and suckers over 1 inch long removed. The spray mixture should be directed to the upper 1/3 of the plant and the sprayer operated at low pressure, similar to that of a contact application. This will ensure that the droplets are large enough for some of the mixture to run down the stalk. This tank mix usually follows a contact sucker control application applied in the button stage. Use normal spray precautions such as you would while applying contact control materials.

Do not apply more than one application of the tank mix per growing season. Do not harvest within 7 days of application.

LATE SEASON APPLICATION

To avoid application of more than the labeled rate or Maleic Hydrazide and/or to avoid reapplying Maleic Hydrazide late in the season when initial sucker control starts to break down, apply TEN-TAC 3-4 weeks after Maleic Hydrazide application. This late application should be made when suckers are less than one inch in length or when suckers more than one inch in length have been removed by hand.

Late application of TEN-TAC involves the use of 5% TEN-TAC applied 3-4 weeks after MH application.

Flue-Cured:	For Power Sprayer	Use 2-1/2 gallons in 47-1/2 gallons of water.
	For Hand Sprayer	Use 7-8 fluid ounces per gallon of water.

When applied by hand, 1 gallon of diluted TEN-TAC will treat approximately 130-190 plants. If a power sprayer is used, 40-60 gallons of diluted product should be applied per acre of tobacco.

In order for this late application treatment to be effective, TEN-TAC should be applied when suckers are less than one inch or when suckers longer than one inch have been removed by hand. Because TEN-TAC is a contact type agent, it is necessary to evenly apply the material so that maximum contact is made with the suckers.

NOTICE: The concentrations and application techniques recommended above have been found to control suckers with little or no leaf injury. Concentrations, application rates, sprayer pressures, and time of application other than those recommended may

lead to inadequate sucker control and/or injury to the tender upper leaves of the plant. Neither **COASTAL CHEMICAL CORPORATION** nor the seller, makes any representation of warranty, expressed or implied, as to this product other than that contained on the label thereof, and the buyer assumes all responsibility of personal injury, property damage, or other loss resulting from use, handling, or storage of the product, and accepts and uses the material on these conditions.