TELCNE® Clean, Clear, Nor ozzle Clogging SOIL FUMIGANT

UNDER LAB + LA A LANG TIGHT FUNGICH F AND BUDGNY CAPE ACT FOR ECONOMINE POR SECURIENT UNDER NO LETTER A Andrew Comments of the Comme

GENERAL INFORMATION

Use TELONE only as a proplanting sell furnigent to control nomated sell as meadow (lesion), realthest, citrus, burrowing, ring, spiral, sting, pin, stubby root, stylet, dagger and cyst formers (golden and sugar boot) and certain others; also to control wireworms and garden continued (symphylans). Funigate land to be planted to the crops listed below, under the conditions, and at the rates indicated under DIRECTIONS FOR USE, DOSAGE RECOMMENDATIONS, and PRECAUTIONS.

Vogetable Craps:	couldiner colory colords	hangradish hala hablegbi	parsnips pees peppers	shallots spinach squash (summer)
blockeyed peer brecisti brusisti spreuh college contisteupe Corret	compose committees on plant ondive	leoks letticce inteliens mustaid.gamens akan eniens	pimentees patalees pumpkins redishes rufebaga satsify	squash (winter) sweet potatege mais chard temotoge ternips watermotom
Field Crops:	-	-		
altalta	flox	eat	.	sarghum
borten_	grant#	i pa	ture grass	soybeans
birdstoot trafail	· · · · · · · · · · · · · · · · · · ·	· ·	วักบัน	LUBRIC DOORS
En contract of the contract of	langer			MOST COSS

Field Crops:			
alfalfa	flox	eak .	ser@huer
bories_	graviti	posture grass	soybeans
birderest trafail	Kops	pecinin	LUBRY DOO'S
buckwheet.	Tespedeza	pepcorn	INDEL COUR
clever	miller -	rice .	tebacco
COCA	mile	:Y:0	velci.
catton	mint	safflewer	wheat
Citrus Fruit Tree Ple	unting Sites:		
grapofruit ku	mquets lemens lim	es eranges tange	rinas tangelos
Deciduous Fruit and	Nut Tree Planting Sites:		
almonds	_date	elives	plums
Opples	figs	geaches	pamagran ates
apricen.	Villaria	peors .	Prunet
cookew nots	hazelovh	pecans	dulare.
cherried	hickory nuts	persimmons	walnuts
chastnuts	Reclarines	phisoppie	
Bush and Vine Plan	nting Sites:		
blackherries	currents	huckle barries	youngberries
blyeberries	demberries	loganberrigs.	

Nursery Creps including floral plants, ernamentals, shrubs and bushes; forest, shade, fruit and nut trees and vine and bramble fruits of all types.

DIRECTIONS FOR USE

WHEN TO TREAT: Treat either in spring or fall, whenever seil conditions permit. For best results, with annual craps, treat seil each year. Do not use TELONE on extremely heavy clay soils. In northern states, late summer or early fall treatment (before October 15) is best for land to be planted to early spring craps. This is especially true where plants are to be set out, such as colory, tematees, nursery and erchard stack. Treat muck soils only in the early fall and plant in the spring. Early treatment permits planting a fall cover crop.

SOIL PREPARATION: For best funigant penetration and sealing, plant remains should be worked into the seil long enough before treatment on a setting, pront remains these be worked into the seil long enough before treatment so that the roots are well retted. The seil should be in good seedbed condition, free of clocks and undecomposed plant material with the temperature between 40° and 80°F at the depth of injection, and with enough moisture for good seed germination. Deep tillage, 12 to 18 inches, often improves results. Treat learns and clay learns when fairly dry (water centent, one-half of field capacity).

APPLICATION: For ever-all application, either chisel (with chisels set 12 inches apart) or plew-sele equipment may be used. For row application, use one chisel per row, or two chisels spaced 12 inches opart. Where 2 or more chisels are used per row apply at the same rate per chisel as fer expr-all. As the distance between rows is increased the amount of fumigant required per ecre will decrease. Also when the distance between rows is decreased the amount required per acre will increase. Mark the treated strips by bedding or listing or by tracter wheel marks, and plant in the middle of the treated areas. Where only 1 chisel is used per row adjust the fumigent flow to distribute about 1 ½ times as much per chisel as ever-all. When a single chisel is used, for best crop stands, place seed row 3 to 4 inches to one side of the funigation chisel mark. Always inject the funigant at least 6 to 8 inches below the final soil surface. In western irrigated cetten areas, use 2 chisels per row, set 12 inches apart,

SEALING: Immediately after application, compact the soil. After chisel application, use a roller, cultipacter or similar sealing device. After plow-sole application, disk the land, then compact it by floating or rolling. Sealing after row application can be accomplished by the tracter wheel, by listing, or by bedding so that the funigant will be 12 to 14 inches below the top of the bed. When funigating listed rows, seal in the funigant with ring rollers

days. Wet seil retards diffusion of fumigent, requiring a longer expesure period

AFRATION AND PREPARATION OF SOIL BEFORE PLANTING: At the end of the exposure period, serute the sell by plaving or deep cultivation. This is especially desirable in northern areas after fell application in much soils. On funigated much seil, plant as late as pessible in the spring. Shellow-rested crops can usually be planted after about 7 to 10 days of serution. Under aptimum seedbed condition of seil composition, moisture and temperature one week of coration time should be allowed for each 10 gallons of TELONE used per core For deep-rected shrubs and trees the ceretion period should be 3 to 6 months. If heavy rains or law temperature excur during the supesure period, working the soil several times to a depth of 6 to 8 indige may be necessary to heaten ceretion. Acretion is usually complete when the oder of the funigent is no longer evident.

Active Ingredients	100%
1,3-Dichloropropene and Related	
Chlorinated Hydrocarbons	

EPA Req. No. 10914-2

DOSAGE RECOMMENDATIONS

To Control Nomatedos, Symphylans and Wireworms

Crops (consult list of Individual areas ander GENERAL INFORMATION)				Lister Feet Per Plat Per Chical		
	Type of Treatment Sell Type		Calless Per Asso	Two or mans stated per row	Our chical per row	
Shallow Reuted Plants Field Craps Floral Craps Grasses and Turl Small Frents Vogatables Ornamentals	Rose (or Band) (42")	Material	6 to 8	200 to 195	173 to 130	
		Much or Poor	12 to 16	130 to 97	87 to 95	
	Over-all (or Breedcast)	Manager	12 to 20°	466 to 273	·	
		Much or Post	32° n 46	170 to 114		
Strambornes	Door all	Magrat	32 to 40	170 to 114		
Segar Boots Root-Koor Nometado	Rew (42")		,	223	140	
	Over all		15 to 20	363 to 273	-	
Super Boot Summatude	Row (42")	Manural	12	130	9.7	
	Over-all		15 to 25	363 to 210		
Punoapple *	Revi	Maneral	30 to 60			
Citres - Flands*	Over-all	Magrai	40	136		

husen, and East	Dogradi:	Dier-all: Gallens Per Acre to Ponetrote Various Bopths					
hursory and Field Citrus Frest Trees	Mineral Salls	3 R.	4 ft.	5 PL	8 ft.		
Decidious Fruit Trees Forest Trees Grapes Mot Trees Ornementals (deep rested)	Send	20	28	36	44		
	Sandy Learn	34	40	44	84		
	Set Learn	54		M	100		
	Clay Lean	n	9.2	112	136		

Use the higher rates in heavier sell. ² for cyst-forming nometodes increase desage to 25 gallots (218 linear feet per pint per chisel.)
³ for much soils containing fees than 20% organic matter use 25 gallots per acro.

for Hawailan pinaapple, application may be made at time of, or just before planting

² for burrowing nometade in citrus inject on 18-inch centers 12 inches deep. Keep free of plants susceptible to burrowing nometades for 2 years before replanting to citrus.

NOTE: To control symphylans (garden contipodes) use only over-all at 25 or more gallons per acre, and apply during late summer or early fall when the sail is warm. To control wire-worms use desages recommended for nematedes in over-all or broadcast treatments. See also The Dow Chemical Company literature entitled "TELONE® and VIDDEN® D for Outstanding Centrel of Sugar Boot and Root Knot Nomatodes on Sugar Boots."

White Patataes in Northwestern States: Use TELONE as a spring or proferably a fall treatment to central quackgross and for suppression of the damaging effects of Verticillium wilt in fields to be planted to white potatoes. Apply as an over-all treatment according to

Time of Treatment	Gallons per auro	Unear feet per pint per chicel
Spring	20 to 30	273 to 182
Fall	30 to 40	182 to 136

Mint in Northwestern States: Use 70 gallons of TELONE per acre as a spring or preferably a fall treatment to aid in the reduction of the damaging effects of Verticillium wilt in disease infested land to be used for mint production. After treatment allow at least 7 to 8 weeks or until the oder of the fumigant has left the sail before planting. Consult local Agricultural Experiment Station authorities for the use of other practices such as flaming the stubble, weed control and cultural practices when using TELONE as an aid to reducing damage coused by Verticillium wilt

Distributed by



USE PRECAUTIONS

HAZARIOUS VAPOR AND LIQUID

Important — Note corefully. Funigation may temporarily raise the level of ammonia nitrogen and soluble salts in the soil. This is most likely to occur when heavy rates of fertilizer and umigant are applied to soils that are either cold, wet, acid, or high in organic matter. To avoid injury to plant roots, fertilize as indicated by soil tests made after funigation. To avaid ammenia injury or nitrate starvation, or both, to crops on high organic soils do not use fertilizers containing ammonium salts and use only fertilizers containing nitrates, until after the crep is well established and the soil temperature is above 65°F.

Certain crops including cotton, sugar cane, and pineapple are talerant to ammonia and the above rule does not apply to them. Liming highly acid soils before funigation stimulates nitrification and reduces the possibility of ammonia taxicity. Certain nursery crops such as citrus seedlings, Cermus ap., Crateogus ap., spruce and vegetable crops such as cauliflower have shown evidence of phospherus deficiency following fumigation. To avoid this possible effect, it is suggested that additional phosphote fertilizer be used on sails which tend to be deficient in this nutrient.

CAUTION: To avaid reinfestation of treated soil do not use transplants, tools, or crop remains that could carry soilborne posts from infested land. Clean rig carefully before using Since TELONE soil fumigant is corresive under certain conditions, flush all applicators with fuel oil or kerssone immediately after use. DO NOT USE WATER. Do not use containers, pumps, or other transfer equipment made of aluminum, magnesium or their elleys, as under certain conditions TELONE may be severely corresive to such metals. Common protective equipment, such as rubber gloves and boots, etc., may be penetrated readily by this material. Polyethylene prevides a good barrier. For field operations cover shoes and hands with polyethylene bags. Store TELONE in tightly closed containers in a coof place away from dwellings. In outside storage, store drums on their sides to avoid accumulation of rain water

De not store near seeds, plants, fertilizers, or other pesticide chemicals. Do not contaminate

To avoid injury to fish and other wild life, do not spill or empty fumigant into streams, pands

Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed by punching holes in them and burying with westes.

WARNING

KEEP OUT OF THE REACH OF CHILDREN MAY BE FATAL IF INHALED, ABSORBED THROUGH SKIN OR SWALLOWED . CAUSES BURN OF SKIN OR EYES COMBUSTIBLE LIQUID

Wear Eye Protection Appropriate to the Circumstances When Handling This Material . Wash Thereughly after Handling and Before Eating and Smoking Wash Contaminated Clothing and Air Contaminated Shoes Thoroughly Before Re-use . Keep Away from Host and Open Flame . Use Only with Adequate Ventilation . Do Not Breathe Vapor.

to case of contact, immediately remove contaminated clothing and shoes and wash skin with seep and plenty of water; for eyes, flush with flowing water for at least 15 minutes and get medical attention.

In case of spillage indeers, have available a self-contained breathing apparatus or a mask or respirator of a type passed by the United States. Bureau of Mines for chlorinated Cs hydrocarbons.

ff inholog, remove to fresh air. Use artificial respiration if breathing has stapped. Get immediate medical attention. Keep patient absolutely quiet.

If swallowed, cell a dector. Induce vemiting by giving an emotic such as 2 tablespoonfuls of table selt in a glass of warm water

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MER CHANTABILITY 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

WARNING

KEEP OUT OF REACH OF CHILDREN

TELONE

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