

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

HAZARDOUS LIQUID AND VAPOR. MAY BE FATAL IF INHALED, ABSORBED THROUGH SKIN, OR SWALLOWED. CAUSES BURNS OF SKIN OR EYES. MAY PRODUCE KIDNEY AND LIVER DAMAGE UPON PROLONGED EXPOSURE.

Do Not Breathe Vapor. Do Not Get in Eyes, on Skin, or Clothing. Do Not Take Internally. Use Only With Adequate Ventilation. Wear Eye and Skin Protection Necessary to Prevent Contact When Handling TRI-FORM 15. Wash Thoroughly After Handling and Before Eating or Smoking.

If protective gear, such as boots or gloves, becomes contaminated, immediately wash with soap and water. Never wear protective gear having the odor of 1,3-Dichloropropene. Aerate and wash all protective gear thoroughly after use until all odor is gone. Render unusable and dispose of contaminated leather goods, including shoes.

HANDLING PRECAUTIONS

DO NOT INHALE VAPORS: NIOSH- or MSHA-approved respiratory protection should be worn when TRI-FORM 15 is exposed to the atmosphere or when conducting operations which vent to the atmosphere. A NIOSH- or MSHA-approved full-face respirator shall be used during small spills, repairs, calibrations, transfers, sampling and when working in poorly ventilated areas. When in use, canister or cartridges shall be replaced daily or sooner if specified by manufacturer or at first sign of odor breakthrough, whichever comes first. NIOSH-approved cartridges, such as Weish 7400-IL will be adequate for short-term situations such as listed above.

When very high concentrations of vapors might be expected (such as large spills in poorly ventilated areas) a self-contained or air-supplied respirator should be used.

DO NOT GET ON SKIN: When handling or working with TRI-FORM 15 wear clean body covering including gloves and heavy footwear. Immediately remove contaminated coverings. Aerate and wash all protective clothing and gear thoroughly after use.

There are no protective clothing materials that are completely impervious. Rubber, vinyl protective gear, thin layers of polyethylene (minimum 1 mil), give short-term protection and shall be immediately discarded upon contamination. Heavy (3+ mil) polyethylene, rubber and neoprene provide longer term protection. Leather gives no protection. If gear becomes contaminated, immediately wash with soap and water. Never wear protective gear having odor of TRI-FORM 15. Wash and aerate all protective gear thoroughly after use until all odor is gone.

DO NOT GET IN EYES: Wear eye protection such as chemical worker's goggles or full-face respirator when handling TRI-FORM 15.

DO NOT SWALLOW: Do not use the mouth to siphon product from containers or to blow out clogged lines, nozzles, etc.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water or wetlands. Do not contaminate water when disposing of equipment washwater.

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

TRI-FORM 15

A LIQUID SOIL FUMIGANT FOR PREPLANT
TREATMENT OF CROP LANDS TO
CONTROL PLANT PARASITIC NEMATODES
AND CERTAIN OTHER SOIL PESTS

ACTIVE INGREDIENTS:

1,3-Dichloropropene	78.9%
Chloropicrin	14.5%

INERT INGREDIENTS

6.6%
100%

KEEP OUT OF REACH OF CHILDREN

DANGER



POISON

STATEMENT OF PRACTICAL TREATMENT

IF INHALED: Move victim to fresh air. Keep victim lying down and warm. Administer artificial respiration if breathing has stopped. Administer oxygen if breathing is difficult. Call a physician at once.

SKIN CONTACT: Remove all contaminated clothing and shoes immediately. Immediately wash exposed areas thoroughly with water for at least 15 minutes. Call a physician. If water is not immediately available, remove excess chemical from contaminated skin with sorbent material such as towel or dry soil. Then proceed at once to location where water is available and thoroughly wash contaminated skin with plenty of water. Call a physician.

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention promptly.

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

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PUR
11360-20
F-10-6

HEALTH AND ENVIRONMENTAL DAMAGE UPON PROLONGED EXPOSURE.

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ENVIRONMENTAL HAZARDS

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PHYSICAL AND CHEMICAL HAZARDS

COMBUSTIBLE. DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME. DO NOT CUT OR WELD CONTAINER.

TRI-FORM 15 is corrosive under certain conditions. Flush all applicators with fuel oil or kerosene immediately after use. DO NOT USE WATER. DO NOT USE CONTAINERS, PUMPS, OR OTHER TRANSFER EQUIPMENT MADE OF ALUMINUM, MAGNESIUM OR THEIR ALLOYS, AS UNDER CERTAIN CONDITIONS TRI-FORM 15 MAY BE SEVERELY CORROSIVE TO SUCH METALS.

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Chloropicrin	14.5%

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SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

TRICAL

P.O. BOX 1327 • HOLLISTER, CA 95024

E.P.A. EST. 11220-CA-1,2,3,4;FL-1

E.P.A. REG. NO. 11220-20

NET WEIGHT: _____

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DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

STORAGE AND HANDLING Store in a cool, dry, well-ventilated area under lock and key. Post as a pesticide storage area. Do not contaminate water, food, or feed by storage or disposal. Persons moving or handling containers should wear protective clothing. Open container only in a well-ventilated area wearing protective clothing, and respiratory protection if necessary. Store cylinders upright, secured to a rack or wall to prevent tipping. Cylinders should not be subjected to rough handling or mechanical shock such as dropping, bumping, dragging, or sliding. Do not use rope slings, hooks, tongs, or similar devices to unload cylinders. Transport cylinders using hand truck, fork truck or other device to which the cylinder can be firmly secured. Do not remove valve protection bonnet and safety cap until immediately before use. Replace safety cap and valve protection bonnet when cylinder is not in use. When cylinder is empty, close valve, screw safety cap onto valve outlet, and replace protection bonnet before returning to shipper. Only the registrant is authorized to refill cylinders. Do not use cylinders for any other purpose. Follow registrant's instructions for return of empty or partially empty cylinders.

RETURN OF CYLINDERS Cylinders are the property of:

Trical	Trical	Trical
8770 Hwy. 25	2060 East 220th St.	7610 Hwy. 41 North
Hollister, CA 95023	Long Beach, CA 90810-1695	Palmetto, FL 33461

and should be returned promptly by collect auto freight. Do not ship cylinders without safety caps or valve protection bonnets. When a cylinder is partially full and there is no further requirement for the product, contact Trical for return instructions.

SHIPPING This fumigant is classified in the U.S. Department of Transportation Hazardous Materials Regulations as Chloropicrin Liquid or Chloropicrin Mixture, class "B" poison, and no exemptions from specification packaging, marking and labeling are allowed. Describe empty containers as having last contained Chloropicrin Liquid or Chloropicrin Mixture. Do not ship with foods, feeds, or clothing.

SPILL OR LEAK PROCEDURE Evacuate immediate area of spill or leak. Use SCBA or combination air-supplied/SCBA respirator for entry into affected area to correct problem. Move leaking or damaged cylinders or containers outdoors or to an isolated location, observing strict safety precautions. Work upwind if possible. Allow spilled material to evaporate, or absorb onto vermiculite, dry sand, earth or similar absorbent which may be disposed of on site, or at an approved disposal facility. Do not permit entry into spill area or cleanup area by unprotected persons until concentration of Chloropicrin is determined to be less than 0.1 ppm. Contaminated soil, water, and other cleanup debris is a toxic hazardous waste. Report spill to the National Response Center (800-424-8802) if the reportable quantity is exceeded.

DISPOSAL Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Wastes representative at the nearest EPA Regional Office for guidance.

Use TRI-FORM 15 only as a preplant treatment to control NEMATODES such as meadow (lesion), root knot, citrus, burrowing, ring, spiral, sting, pin, stubby root, stylet, dagger and cyst formers (golden and sugar beet), also wireworms, garden centipedes, (symphylans) in land to be planted to vegetables such as beans, beets, carrots, celery, cole crops (cauliflower, cabbage, etc.), corn, cucurbits (cucumbers, melons, etc.), lettuce, onions, parsnips, peas, peppers, spinach, sweet potatoes, white potatoes, tomatoes, turnips, and field crops such as cotton, peanuts, sugar beets, mint and tobacco; and other high value crops such as floral crops, pineapple, strawberries, citrus and deciduous orchard planting sites, ornamentals and forest nursery crops. For best results with annual crops, treat soil each year. Do not use on extremely heavy clay soil.

APPLICATION

Over-all (Broadcast) Application Apply with chisel or plow-sole equipment. Apply in uniform streams 10 to 12 inches apart and 6 to 8 inches deep in the soil. With chisel application, seal chisel channels with a drag, ring roller, or press wheel behind the applicator. With plow-sole applications, disc immediately to break clods and then seal with roller or drag.

Row (Band) Treatment Adjust injection chisels to same spacing as planter. Inject at least 6 to 8 inches below the final soil surface. Seal with roller or drag. Plant directly in treated strips.

Citrus Replanting Sites Space chisels 18 to 20 inches wide and inject 12 to 14 inches deep over-all.

For Deciduous Orchards, Forest and Nursery Crop Planting Sites Treat large areas over-all or in strips 10 feet wide. Individual tree sites can be treated by injecting with a handgun in a 10 foot area. Inject 10 to 12 inches deep with spacings 12 inches apart. Seal by pressing soil with the foot.

Do not apply through any type of irrigation system.

FIELD REENTRY

Note: Workers entering the treated area for 72 hours after application of 1,3-dichloropropene must wear protective clothing.

WHEN TO PLANT

Under normal conditions, a waiting period of one week for each 10 gallons of TRI-FORM 15 soil fumigant used should be allowed. Allow additional time before planting if temperatures are below 60° F or if there has been heavy rain. Do not plant until the fumigant odor has left the soil.

If during the exposure period there are heavy rains followed by low temperatures, work the soil several times.

Soil treated with massive doses of fumigant before planting, such as for deep-rooted tree and shrub planting sites, requires a 3 to 6 months waiting period. Before planting, plow or open planting hole to thoroughly aerate soil.

Consult local State Agricultural Extension Service regarding local conditions.

To avoid reinfestation of treated soil do not use transplants, tools or crop remains that could carry soil-borne pests from infested land. Clean rig carefully before using.

USE PRECAUTIONS

IMPORTANT - NOTE CAREFULLY Fumigation 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 fumigant 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 fumigation. To avoid ammonia 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 crop is well established and the soil temperature is above 65° F.

Certain crops including cotton, sugarcane, and pineapple are tolerant to ammonia and the above rule does not apply to them. When using high rates of TRI-FORM 15 as required by certain state nursery regulations, liming of highly acid soils before fumigation may stimulate nitrification and reduce the possibility of ammonia toxicity. Certain nursery crops such as citrus seedlings, *Cornus* sp., *Crataegus* sp., spruce, and vegetable crops such as cauliflower have shown evidence of phosphorus deficiency following fumigation. To avoid this possible effect, it is suggested that additional phosphate fertilizer be used on soils where experience indicates a deficiency may occur.

USE THIS PRODUCT ONLY AS SPECIFIED ON THIS LABEL.

SEE AVAILABLE

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DISEASE For the control of black shank, black root rot, and Granville wilt in tobacco use 12 gallons per acre in the row (42" apart) and for broadcast treatment use 28 to 32 gallons per acre. For the control of soil rot (soil pox) in sweet potatoes use 12 gallons per acre in row treatment where rows are 42" apart and 28 to 32 gallons per acre broadcast treatment. For the control of *Verticillium* wilt of white potatoes, mint and *Pyrenochaeta terrestris* (pink root of onions) use 28 to 32 gallons per acre broadcast treatment. As an aid in controlling peanut pod rot disease, apply 3 to 6 gallons per acre on 36 inch centers using a single chisel and injecting at least to an 8-inch depth.

WHEN TO TREAT Treat in spring or fall or whenever soil conditions are suitable. Soil temperature 6 inches deep should be between 40 and 80° F. (Cold or wet soils retain fumigant longer. Dry or hot soils release fumigant too rapidly.) Fall treatment is suggested for land to be planted to early planted crops such as celery, tomatoes and nursery stock. Early fall treatment allows planting a fall cover crop.

SOIL PREPARATION For best fumigant penetration and soil sealing, plant remains should be worked into the soil long enough before treatment so that roots are well rotted. The soil should be in good seedbed condition, with enough moisture for good seed germination. Deep tillage, 12 to 18 inches, often improves results.

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USE THIS PRODUCT ONLY AS SPECIFIED ON THIS LABEL.

The U.S. Environmental Protection Agency has established maximum amounts of pesticide chemicals that may remain on raw agricultural products at harvest, and it is the user's responsibility to see that there is no residue on such crops at harvest in excess of these amounts. The "Directions for Use" are based on the best available information. However, Seller assumes no responsibility as to their accuracy.

STATEMENT OF WARRANTY AND LIABILITY

Seller warrants that this product complies with the specifications expressed in this label. Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. Seller's liability for default, breach, or failure under this label shall be limited to the amount of the purchase price. Seller shall have no liability for consequential damages.

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DOSAGE RECOMMENDATIONS

Crop	Type of Treatment	Soil Type	Gallons Per Acre
Shallow Rooted Plants:			
Field Crops	Row (42")	Mineral	5.1 to 6.9
Floral Crops		Muck or Peat	10.3 to 13.7
Grasses and Turf	Over-all (broadcast)	Mineral	10.3 to 17.1
Small Fruits		Muck or Peat	27.4 to 41.1
Vegetables			
Ornamentals	Over-all	Mineral	27.4 to 41.1
Strawberries	Over-all	Mineral	27.4 to 41.1
Sugar Beets	Row (42")	Sandy or Sandy Loam	12.8 to 17.1
Root-Knot Nematode	Over-all		6
			10.3
Sugar Beet Nematode	Row (42")	Sandy or Sandy Loam	12.8 to 21.4
	Over-all		25.7 to 51.4
Pineapple	Row	Mineral	34.2
Citrus-Florida	Over-all	Sandy	
Nursery and Field	Over-all		
	Gallons Per Acre To Penetrate Various Depths		
Citrus Fruit Trees	Mineral Soils	3 ft	4 ft
Deciduous Fruit Trees	Sand	17.1	23.9
Forest Trees	Sandy Loam	30.8	34.2
Grapes	Silt Loam	47.9	58.1
Nut Trees	Clay Loam	61.6	78.7
Ornamentals (deep rooted)			95.8
			116.3

1 Use the higher rates in heavier soil.

NOTE: To control symphylans (garden centipedes) use only ov rail (broadcast) at 18 or more gallons per acre. and apply during late summer or early fall when the soil is warm. To control wireworms use dosages recommended for nematodes in overall or broadcast treatments.

ACCEPTED

AUG 13 1990

Under the Federal Insecticide, Fungicide, and Rodenticide Act, 25 U.S.C. 133, 133a, 133b, 133c, 133d, 133e, 133f, 133g, 133h, 133i, 133j, 133k, 133l, 133m, 133n, 133o, 133p, 133q, 133r, 133s, 133t, 133u, 133v, 133w, 133x, 133y, 133z, 133aa, 133ab, 133ac, 133ad, 133ae, 133af, 133ag, 133ah, 133ai, 133aj, 133ak, 133al, 133am, 133an, 133ao, 133ap, 133aq, 133ar, 133as, 133at, 133au, 133av, 133aw, 133ax, 133ay, 133az, 133ba, 133bb, 133bc, 133bd, 133be, 133bf, 133bg, 133bh, 133bi, 133bj, 133bk, 133bl, 133bm, 133bn, 133bo, 133bp, 133bq, 133br, 133bs, 133bt, 133bu, 133bv, 133bw, 133bx, 133by, 133bz, 133ca, 133cb, 133cc, 133cd, 133ce, 133cf, 133cg, 133ch, 133ci, 133cj, 133ck, 133cl, 133cm, 133cn, 133co, 133cp, 133cq, 133cr, 133cs, 133ct, 133cu, 133cv, 133cw, 133cx, 133cy, 133cz, 133da, 133db, 133dc, 133dd, 133de, 133df, 133dg, 133dh, 133di, 133dj, 133dk, 133dl, 133dm, 133dn, 133do, 133dp, 133dq, 133dr, 133ds, 133dt, 133du, 133dv, 133dw, 133dx, 133dy, 133dz, 133ea, 133eb, 133ec, 133ed, 133ee, 133ef, 133eg, 133eh, 133ei, 133ej, 133ek, 133el, 133em, 133en, 133eo, 133ep, 133eq, 133er, 133es, 133et, 133eu, 133ev, 133ew, 133ex, 133ey, 133ez, 133fa, 133fb, 133fc, 133fd, 133fe, 133ff, 133fg, 133fh, 133fi, 133fj, 133fk, 133fl, 133fm, 133fn, 133fo, 133fp, 133fq, 133fr, 133fs, 133ft, 133fu, 133fv, 133fw, 133fx, 133fy, 133fz, 133ga, 133gb, 133gc, 133gd, 133ge, 133gf, 133gg, 133gh, 133gi, 133gj, 133gk, 133gl, 133gm, 133gn, 133go, 133gp, 133gq, 133gr, 133gs, 133gt, 133gu, 133gv, 133gw, 133gx, 133gy, 133gz, 133ha, 133hb, 133hc, 133hd, 133he, 133hf, 133hg, 133hh, 133hi, 133hj, 133hk, 133hl, 133hm, 133hn, 133ho, 133hp, 133hq, 133hr, 133hs, 133ht, 133hu, 133hv, 133hw, 133hx, 133hy, 133hz, 133ia, 133ib, 133ic, 133id, 133ie, 133if, 133ig, 133ih, 133ii, 133ij, 133ik, 133il, 133im, 133in, 133io, 133ip, 133iq, 133ir, 133is, 133it, 133iu, 133iv, 133iw, 133ix, 133iy, 133iz, 133ja, 133jb, 133jc, 133jd, 133je, 133jf, 133jg, 133jh, 133ji, 133jj, 133jk, 133jl, 133jm, 133jn, 133jo, 133jp, 133jq, 133jr, 133js, 133jt, 133ju, 133jv, 133jw, 133jx, 133jy, 133jz, 133ka, 133kb, 133kc, 133kd, 133ke, 133kf, 133kg, 133kh, 133ki, 133kj, 133kk, 133kl, 133km, 133kn, 133ko, 133kp, 133kq, 133kr, 133ks, 133kt, 133ku, 133kv, 133kw, 133kx, 133ky, 133kz, 133la, 133lb, 133lc, 133ld, 133le, 133lf, 133lg, 133lh, 133li, 133lj, 133lk, 133ll, 133lm, 133ln, 133lo, 133lp, 133lq, 133lr, 133ls, 133lt, 133lu, 133lv, 133lw, 133lx, 133ly, 133lz, 133ma, 133mb, 133mc, 133md, 133me, 133mf, 133mg, 133mh, 133mi, 133mj, 133mk, 133ml, 133mm, 133mn, 133mo, 133mp, 133mq, 133mr, 133ms, 133mt, 133mu, 133mv, 133mw, 133mx, 133my, 133mz, 133na, 133nb, 133nc, 133nd, 133ne, 133nf, 133ng, 133nh, 133ni, 133nj, 133nk, 133nl, 133nm, 133nn, 133no, 133np, 133nq, 133nr, 133ns, 133nt, 133nu, 133nv, 133nw, 133nx, 133ny, 133nz, 133oa, 133ob, 133oc, 133od, 133oe, 133of, 133og, 133oh, 133oi, 133oj, 133ok, 133ol, 133om, 133on, 133oo, 133op, 133oq, 133or, 133os, 133ot, 133ou, 133ov, 133ow, 133ox, 133oy, 133oz, 133pa, 133pb, 133pc, 133pd, 133pe, 133pf, 133pg, 133ph, 133pi, 133pj, 133pk, 133pl, 133pm, 133pn, 133po, 133pp, 133pq, 133pr, 133ps, 133pt, 133pu, 133pv, 133pw, 133px, 133py, 133pz, 133qa, 133qb, 133qc, 133qd, 133qe, 133qf, 133qg, 133qh, 133qi, 133qj, 133qk, 133ql, 133qm, 133qn, 133qo, 133qp, 133qq, 133qr, 133qs, 133qt, 133qu, 133qv, 133qw, 133qx, 133qy, 133qz, 133ra, 133rb, 133rc, 133rd, 133re, 133rf, 133rg, 133rh, 133ri, 133rj, 133rk, 133rl, 133rm, 133rn, 133ro, 133rp, 133rq, 133rr, 133rs, 133rt, 133ru, 133rv, 133rw, 133rx, 133ry, 133rz, 133sa, 133sb, 133sc, 133sd, 133se, 133sf, 133sg, 133sh, 133si, 133sj, 133sk, 133sl, 133sm, 133sn, 133so, 133sp, 133sq, 133sr, 133ss, 133st, 133su, 133sv, 133sw, 133sx, 133sy, 133sz, 133ta, 133tb, 133tc, 133td, 133te, 133tf, 133tg, 133th, 133ti, 133tj, 133tk, 133tl, 133tm, 133tn, 133to, 133tp, 133tq, 133tr, 133ts, 133tt, 133tu, 133tv, 133tw, 133tx, 133ty, 133tz, 133ua, 133ub, 133uc, 133ud, 133ue, 133uf, 133ug, 133uh, 133ui, 133uj, 133uk, 133ul, 133um, 133un, 133uo, 133up, 133uq, 133ur, 133us, 133ut, 133uu, 133uv, 133uw, 133ux, 133uy, 133uz, 133va, 133vb, 133vc, 133vd, 133ve, 133vf, 133vg, 133vh, 133vi, 133vj, 133vk, 133vl, 133vm, 133vn, 133vo, 133vp, 133vq, 133vr, 133vs, 133vt, 133vu, 133vv, 133vw, 133vx, 133vy, 133vz, 133wa, 133wb, 133wc, 133wd, 133we, 133wf, 133wg, 133wh, 133wi, 133wj, 133wk, 133wl, 133wm, 133wn, 133wo, 133wp, 133wq, 133wr, 133ws, 133wt, 133wu, 133wv, 133ww, 133wx, 133wy, 133wz, 133xa, 133xb, 133xc, 133xd, 133xe, 133xf, 133xg, 133xh, 133xi, 133xj, 133xk, 133xl, 133xm, 133xn, 133xo, 133xp, 133xq, 133xr, 133xs, 133xt, 133xu, 133xv, 133xw, 133xx, 133xy, 133xz, 133ya, 133yb, 133yc, 133yd, 133ye, 133yf, 133yg, 133yh, 133yi, 133yj, 133yk, 133yl, 133ym, 133yn, 133yo, 133yp, 133yq, 133yr, 133ys, 133yt, 133yu, 133yv, 133yw, 133yx, 133yy, 133yz, 133za, 133zb, 133zc, 133zd, 133ze, 133zf, 133zg, 133zh, 133zi, 133zj, 133zk, 133zl, 133zm, 133zn, 133zo, 133zp, 133zq, 133zr, 133zs, 133zt, 133zu, 133zv, 133zw, 133zx, 133zy, 133zz



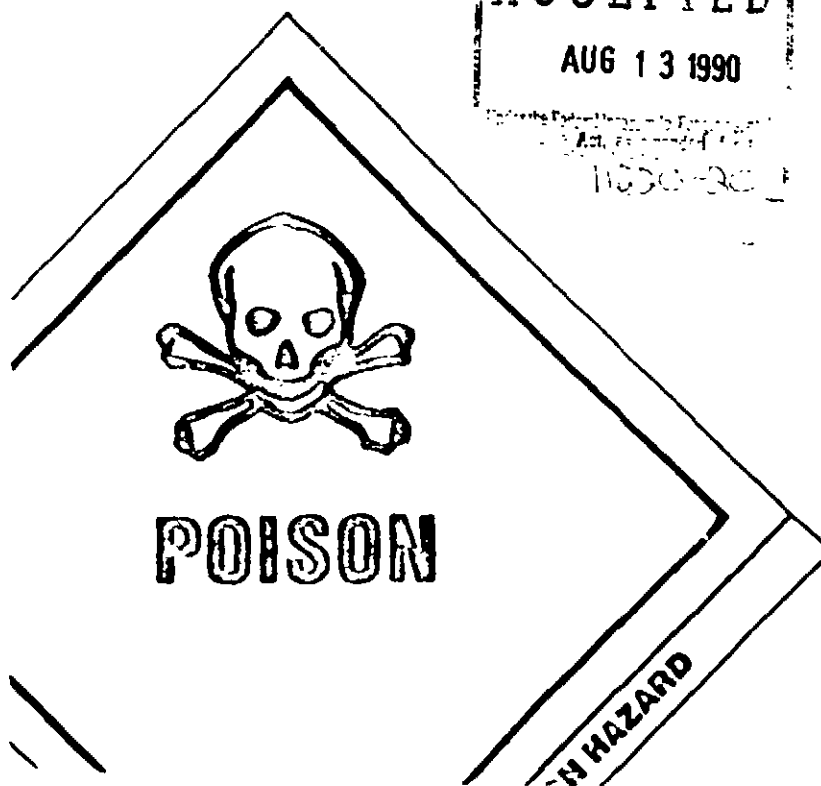
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Crop	Type of Treatment	Soil Type	Gallons Per Acre		
Shallow Rooted Plants:					
Field Crops	Row (42")	Mineral	5.1	to 6.9	
Floral Crops		Muck or Peat	10.3	to 13.7	
Grasses and Turf	Over-all	Mineral	10.3	to 17.1	
Small Fruited Vegetables	(broadcast)	Muck or Peat	27.4	to 41.1	
Ornamentals					
Strawberries	Over-all	Mineral	27.4	to 41.1	
Sugar Beets					
Root-Knot Nematode	Row (42")	Sandy or		6	
	Over-all	Sandy Loam	12.8	to 17.1	
Sugar Beet Nematode	Row (42")	Sandy or		10.3	
	Over-all	Sandy Loam	12.8	to 21.4	
Pineapple	Row	Mineral	25.7	to 51.4	
Citrus-Florida	Over-all	Sandy		34.2	
Nursery and Field					
		Over-all			
	Gallons Per Acre To Penetrate Various Depths				
Citrus Fruit Trees	Mineral Soils	3 ft	4 ft	5 ft	6 ft
Deciduous Fruit Trees	Sand	17.1	23.9	30.8	37.6
Forest Trees	Sandy Loam	30.8	34.2	41.1	54.7
Grapes	Silt Loam	47.9	58.1	71.8	85.5
Nut Trees	Clay Loam	61.6	78.7	95.8	116.3
Ornamentals (deep rooted)					

1 Use the higher rates in heavier soil.

NOTE: To control symphylans (garden centipedes) use only overall (broadcast) at 18 or more gallons per acre, and apply during late summer or early fall when the soil is warm. To control wireworms use dosages recommended for nematodes in overall or broadcast treatments.



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