

FASCO NEMAGON® 70 EC is a water emulsifiable concentrate containing 2 Quarts Nematode Soil Fumigant per gallon. Use this product on mineral soils to control Cyst (soybean, golden, tobacco, sugar beet), root knot, root-lesion or meadow, burrowing, citrus, stem and bulb, free-living (sting, ring, awl, spiral, lance, pin, sheath, stubby root, stylet, dagger), and other plant parasitic nematodes. The above nematodes as well as others appear on field, vegetable, small fruits, nut and deciduous fruits.

DO NOT USE NEMAGON 70 EC ON SENSITIVE CROPS INCLUDING BEETS, CARNATION, CHRYSANTHEMUM, DWARF PALMS, GARLIC, IRISH POTATO, LANTANA SPP., ONION, PEPPER, SWEET POTATO, and TOBACCO. Read all directions carefully before application and follow them at all times.

GENERAL DIRECTIONS

Apply FASCO NEMAGON 70 EC when soil temperature at a depth of 6 to 8 inches is 40 to 80 F. The soil should be in good tilth and contain adequate moisture for good seed germination. Trash in the soil should be well decomposed. Extremely wet or dry soil should not be treated. Application can be made before, during or after planting according to directions only. Application should be made only with equipment designed for even distribution at a specified depth in the soil. Use only on crops listed on the label. Use only in mineral soils.

PREPLANTING APPLICATION: For best results, apply before each growing season or crop. For satisfactory nematode control do not disturb the soil after application for 7-14 days for shallow rooted crops and 4-6 weeks for deep rooted crops.

OVER-ALL—Apply FASCO NEMAGON 70 EC evenly in rows 12 inches apart at a depth of 6 to 8 inches. Seal the chisel channels IMMEDIATELY with pressure roller or flood with water.

ROW—Apply in the rows to be planted at a depth of 6 to 8 inches. Seal the chisel channels IMMEDIATELY with pressure roller or flood with water. Use one or two applicator chisels depending upon width of treated area desired. One chisel will treat a 12-inch strip. Two chisels (spaced 12 inches apart) will treat 24-inch strip. Dosage per acre for row treatment should be reduced from the over-all dosage in proportion to the actual area treated. For example, if a 24 inch strip were treated and the rows were 48 inches apart, then the dosage per acre for row treatment would be 1/2 the dosage per acre for over-all treatment.

APPLICATION AT TIME OF PLANTING: FASCO NEMAGON 70 EC can be applied to the row while planting with suitable equipment such as a liquid fertilizer attachment. Care should be taken to avoid direct contact of seed or plants with the fumigant. For best results, apply before or during each growing season or crop.

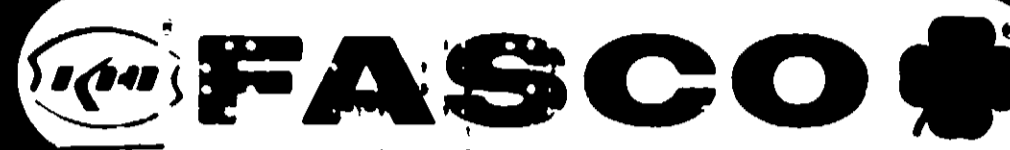
POSTPLANTING APPLICATION FOR ANNUAL CROPS: Apply as a band or side dressing at least 4 inches deep, as close to the plants as possible without disturbing or damaging the roots. Seal the chisel channels immediately. For best results, apply before or during each growing season or crop. POSTPLANTING APPLICATION FOR PERENNIAL OR ESTABLISHED PLANTS: Apply in 12-inch spacings 6 to 8 inches deep as close to the plants as possible without injuring roots. Treat when necessary to prevent reinfestation. Be sure to treat area where feeder roots are found. Seal the chisel channels IMMEDIATELY. This product may also be applied in flood irrigation systems. APPLICATION WITHIN CONFINED AREAS: Confined areas, such as greenhouses, should be well ventilated during and after application.

DIRECTIONS FOR APPLICATION

NOTE: Do not exceed maximum dosage per acre in a single year.

COTTON: Pre-planting, over-all application, use 1 1/2 to 3 gallons per acre. At planting or post planting row application use 1 to 2 gallons per acre. SNAP BEANS, CUCUMBER, SUMMER SQUASH, CARROTS, CELERY, PARSNIPS, RADISHES, TURNIPS, CABBAGE, CAULIFLOWER, BROCCOLI, BRUSSELS SPROUTS, OKRA—Pre-planting, At Planting, or Post-Planting, Row Application, use 1 to 1 1/2 gallons per acre. Do not feed vines of beans or other plant parts to livestock. Pre-planting, over-all application use 2 to 2 1/2 gallons per acre. STRAWBERRIES—Preplanting or postplanting, row applications, use 1 to 1 1/2 gallons per acre. Allow at least 55 days between treatment and harvest. Preplanting, over-all application, use 3 gallons per acre. Allow at least 55 days between treatment and harvest. LETTUCE, ENDIVE (Escarole) Pre-planting over-all application, use 1 to 2 gallons per acre. CANTALOUPE, HONEYDEW MELONS, MUSKMELONS—Preplanting at planting, row application use 1/2 to 1 gallons per acre. TOMATO, EGG PLANT—Direct Seeded—Preplanting, at planting, or post planting, row application, use 1/2 gallon per acre. Preplanting, over-all application, use 1 1/2 gallons per acre. Allow at least two weeks between treatment and planting.

Net Contents
Gallons



Product No.
20-75448

ACCEPTED

FEBRUARY 1, 1973

NEMAGON® 70 EC

(A Soil Fumigant)

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
UNDER NO. 2342-602

ACTIVE INGREDIENTS

1,2-Dibromo-3-Chloropropane
Other Halogenated C₃Compounds
INERT INGREDIENTS

BY WT.
67.87% **
3.57% **
28.56%

TOTAL — 100.00%

Licensed Under United States Patents 3,049,472 and 2,937,936
Contains 2 Quarts (8.6 pounds) NEMAGON® Soil Fumigant per Gallon.

*Shell Registered Trademark
**Equivalent to 71.44%w NEMAGON Soil Fumigant
E.P.A. Reg. No. 2342-602

WARNING: Keep Out of the Reach of Children.
See additional warnings on this label.

PEACHES—Preplanting, at planting of new or established plantings, over-all 10 gallons per acre.

PEANUTS—Preplanting, over-all or row application, use 1 to 2 gallons per acre. See general directions for application according to row width.

Restrictions concerning disposition of

Any forage crop grown on soil treated with NEMAGON should not be used as a feed until the crop has been finished for slaughter until two years after made and three years following over-all application.

Although a safe tolerance has been established by the Drug Administration for residues of bromide on soil fumigated with NEMAGON, and hulls will contain Bromide residue. Such peanut hay and hulls are not suitable for producing animals. To avoid misuse of the product to another party or otherwise introduced into the food chain.

ORNAMENTAL PLANTS (Boxwood, Camellia, Holly, Privet, Philodendron)—Preplanting to 6 Tablespoonfuls per 100 Sq. Ft. or 5 to 10 gallons per acre.

Pre-planting or post planting row application use 1 1/2 to 3 tablespoonfuls per 100 sq. ft. or 2 to 5 gallons per acre. Bermuda Grass, St. Augustine Grass—Preplanting or post planting overall application as a drench, (FC) Use 3 to 6 tablespoonfuls per 100 sq. ft. or 5 to 10 gallons per acre for better penetration. Repeat as necessary on established grasses.

MIXING DIRECTIONS

This concentrate can be used "As Is" in water. Most commercial applications require a minimum of 2.5 total gallons of product per acre. For better distribution, dilute this product with water to the proper amount of fumigant.

...G: FASCO NEMAGON 70 EC can
... with suitable equipment such as
... should be taken to avoid direct
... fumigant. For best results, apply
... or crop.

ANNUAL CROPS: Apply as a band
... deep, as close to the plants as
... the roots. Seal the chisel
... apply before or during each
... APPLICATION FOR PEREN-
... in 12-inch spacings 6 to 8
... as possible without injuring roots.
... infestation. Be sure to treat area
... the chisel channels IMMEDIATELY.
... in flood irrigation systems. APPLI-
... Confined areas, such as green-
... during and after application.

APPLICATION

...age per acre in a single year.
...ication, use 1 1/2 to 3 gallons per
...ow application use 1 to 2 gallons
...ER, SUMMER SQUASH, CARROTS,
...NIPS, CABBAGE, CAULIFLOWER,
...RA—Pre-planting, At Planting, or
... 1 to 1 1/2 gallons per acre. Do
...lant parts to livestock. Pre-plant-
... 2 1/2 gallons per acre. STRAWBER-
...row applications, use 1 to 1 1/2
...days between treatment and har-
...n, use 3 gallons per acre. Allow
...t and harvest. LETTUCE, ENDIVE
...plication, use 1 to 2 gallons per
...MELONS, MUSKMELONS—Preplant-
...use 1/2 to 1 gallons per acre.
...ed—Preplanting, at planting, or
... 1/2 gallon per acre. Preplanting,
...ns per acre. Allow at least two
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Gallons



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FEBRUARY 1, 1973

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(A Soil Fumigant)

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTE
ED UNDER NO. 2342-602

ACTIVE INGREDIENTS
1,2-Dibromo-3-Chloropropane
Other Halogenated C₃Compounds
INERT INGREDIENTS

BY WT.
67.87% **
3.57% **
28.56%

TOTAL — 100.00%

Licensed Under United States Patents 3,049,472 and 2,937,936
Contains 2 Quarts (8.6 pounds) NEMAGON® Soil Fumigant per Gallon.
*Shell Registered Trademark
**Equivalent to 71.44%w NEMAGON Soil Fumigant
E.P.A. Reg. No. 2342-602

WARNING: Keep Out of the Reach of Children.
See additional warnings on this label.

PEACHES—Preplanting, at planting or post planting application to
new or established plantings, over-all or row application, use 4 to
10 gallons per acre.

PEANUTS—Preplanting, over-all or row application, use 2 to 3 gal-
lons per acre. See general directions for calculation of row applica-
tion according to row width.

Restrictions concerning disposition of peanut hay and hulls:

Any forage crop grown on soil treated with a bromide containing
fumigant should not be used as a feed for dairy animals or animals
being finished for slaughter until two years after row treatments are
made and three years following over-all treatment.

Although a safe tolerance has been established by the U.S. Food and
Drug Administration for residues of bromides in peanut kernels grown
on soil fumigated with NEMAGON® Soil Fumigant, the peanut hay
and hulls will contain Bromide residues not covered by a tolerance.
Such peanut hay and hulls are not suitable as feed for meat or milk
producing animals. To avoid misuse of such hay or hulls, do not sell
to another party or otherwise introduce into commerce.

ORNAMENTAL PLANTS (Boxwood, Camellia, Azaleas, Gardenia, Rose,
Holly, Privet, Philodendron)—Preplanting overall application—Use 3
to 6 Tablespoonfuls per 100 Sq. Ft. or 1 pint to 1 quart per 1,000
Sq. Ft. or 5 to 10 gallons per acre.

Pre-planting or post planting row application (on established plants),
use 1 1/2 to 3 tablespoonfuls per 100 row ft., 1/2 to 1 pint per 1,000
row feet or 2 to 5 gallons per acre. TURF (Bent Grass, Blue Grass,
Bermuda Grass, St. Augustine Grass—Preplanting or postplanting
overall application as a drench, (FOR PROFESSIONAL USE ONLY)
Use 3 to 6 tablespoonfuls per 100 Sq. Ft., 1 pint to 1 quart per
1,000 Sq. Ft., or 5 to 10 gallons per acre. Aerate before application
for better penetration. Repeat as necessary. Apply not more than 4
gallons/ acre to bent grasses.

MIXING DIRECTIONS

This concentrate can be used "As Is" or can be further diluted with
water. Most commercial application equipment will deliver a mini-
mum of 2.5 total gallons of product per acre. To insure uniform dis-
tribution, dilute this product with water so equipment will deliver
the proper amount of fumigant.

NOTE: Crops having residues in excess of their permitted tolerances
should not be marketed and to do so may violate State law and will
violate Federal law when sold in interstate commerce. Such crops
should not be marketed without removal of such excess residues.

**WARNING! HARMFUL OR FATAL IF SWALLOWED OR INHALED. MAY
BURN SKIN. CAUSES IRRITATION OF EYES, NOSE, and THROAT and
may be absorbed through the skin.**

Do not breathe vapor. Use in well ventilated areas. Do not get in
eyes. Avoid contact with skin or clothing. Do not take internally.
Wash thoroughly with soap and water after handling and before eat-
ing or smoking. In case of spillage on person or clothing, immedi-
ately remove contaminated shoes and clothing and wash skin with
soap and water; flush eyes with plenty of water for at least 15
minutes and get medical attention. Wash clothing and air shoes
thoroughly before re-use. Do not contaminate feed and foodstuffs.
Keep out of the reach of children. Keep children and pets off treated
areas until this material has been washed into the soil. Keep away
from heat and open flame.

DANGER TO FISH AND WILDLIFE

This product is toxic to wildlife. Keep out of lakes, streams and
ponds. Do not apply when weather conditions favor drift of this
product from areas treated. Rinse equipment and containers and dis-
pose of wastes by burying in non-crop lands away from water sup-
plies. Containers should be disposed of by punching holes in them
and burying with wastes, or by burning (Keep out of smoke and
fumes).

CONDITIONS OF SALE

All statements concerning the use of this product apply only when
used as directed.

The manufacturer makes no warranties, expressed or implied, con-
cerning this product or its use, which extend beyond the description
on the label. Read all directions carefully.

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FASCO NEMAGON® 70 EC is a water emulsifiable concentrate containing 2 Quarts Nemagon Soil Fumigant per gallon. Use this product on mineral soils to control Cyst (soybean, golden, tobacco, sugar beet), root knot, root-lesion or meadow, burrowing, citrus, stem and bulb, free living (sting, ring, awl, spiral, lance, pin, sheath, stubby root, stylet, dagger), and other plant parasitic nematodes. The above nematodes as well as others appear on field, vegetable, small fruits, nut and deciduous fruits.

DO NOT USE NEMAGON 70 EC ON SENSITIVE CROPS INCLUDING BEETS, CARNATION, CHRYSANTHEMUM, DWARF PALMS, GARLIC, IRISH POTATO, LANTANA SPP., ONION, PEPPER, SWEET POTATO, and TOBACCO. Read all directions carefully before application and follow them at all times.

GENERAL DIRECTIONS

Apply FASCO NEMAGON 70 EC when soil temperature at a depth of 6 to 8 inches is 40° to 80° F. The soil should be in good tilth and contain adequate moisture for good seed germination. Trash in the soil should be well decomposed. Extremely wet or dry soil should not be treated. Application can be made before, during or after planting according to directions only. Application should be made only with equipment designed for even distribution at a specified depth in the soil. Use only on crops listed on the label. Use only in mineral soils.

PREPLANTING APPLICATION: For best results, apply before each growing season or crop. For satisfactory nematode control do not disturb the soil after application for 7-14 days for shallow rooted crops and 4-6 weeks for deep rooted crops.

OVER-ALL—Apply FASCO NEMAGON 70 EC evenly in rows 12 inches apart at a depth of 6 to 8 inches. Seal the chisel channels IMMEDIATELY with pressure roller or flood with water.

ROW—Apply in the rows to be planted at a depth of 6 to 8 inches. Seal the chisel channels IMMEDIATELY with pressure roller or flood with water. Use one or two applicator chisels depending upon width of treated area desired. One chisel will treat a 12-inch strip. Two chisels (spaced 12 inches apart) will treat 24-inch strip. Dosage per acre for row treatment should be reduced from the over-all dosage in proportion to the actual area treated. For example, if a 24 inch strip were treated and the rows were 48 inches apart, then the dosage per acre for row treatment would be 1/2 the dosage per acre for over-all treatment.

APPLICATION AT TIME OF PLANTING: FASCO NEMAGON 70 EC can be applied to the row while planting with suitable equipment such as a liquid fertilizer attachment. Care should be taken to avoid direct contact of seed or plants with the fumigant. For best results, apply before or during each growing season or crop.

POSTPLANTING APPLICATION FOR ANNUAL CROPS: Apply as a band or side dressing at least 4 inches deep, as close to the plants as possible without disturbing or damaging the roots. Seal the chisel channels immediately. For best results, apply before or during each growing season or crop. **POSTPLANTING APPLICATION FOR PERENNIAL OR ESTABLISHED PLANTS:** Apply in 12-inch spacings 6 to 8 inches deep as close to the plants as possible without injuring roots. Treat when necessary to prevent reinfestation. Be sure to treat area where feeder roots are found. Seal the chisel channels IMMEDIATELY. This product may also be applied in flood irrigation systems. **APPLICATION WITHIN CONFINED AREAS:** Confined areas, such as greenhouses, should be well ventilated during and after application.

DIRECTIONS FOR APPLICATION

NOTE: Do not exceed maximum dosage per acre in a single year.

COTTON: Pre-planting, over-all application, use 1 1/2 to 3 gallons per acre. At planting or post planting row application use 1 to 2 gallons per acre. **SNAP BEANS, CUCUMBER, SUMMER SQUASH, CARROTS, CELERY, PARSNIPS, RADISHES, TURNIPS, CABBAGE, CAULIFLOWER, BROCCOLI BRUSSELS SPROUTS, OKRA—**Pre-planting, At Planting, or Post-Planting, Row Application, use 1 to 1 1/2 gallons per acre. Do not feed vines of beans or other plant parts to livestock. **Pre-planting, over-all application use 2 to 2 1/2 gallons per acre. STRAWBERRIES—**Preplanting or postplanting, row applications, use 1 to 1 1/2 gallons per acre. Allow at least 55 days between treatment and harvest. **Preplanting, over-all application, use 3 gallons per acre. Allow at least 55 days between treatment and harvest. LETTUCE, ENDIVE (Escarole) Pre-planting over-all application, use 1 to 2 gallons per acre. CANTALOUPE, HONEYDEW MELONS, MUSKMELONS—**Preplanting at planting, row application use 2/3 to 1 gallons per acre. **TOMATO, EGG PLANT—**Direct Seeded—Preplanting, at planting, or post planting, row application, use 2/3 gallon per acre. **Preplanting, over-all application, use 1 1/2 gallons per acre. Allow at least two weeks between treatment and planting.**

Net Contents
Gallons



ACCEPTED

FEBRUARY 1, 1973

NEMAGON® 70 EC

(A Soil Fumigant)

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTERED
UNDER NO. 2342-602

ACTIVE INGREDIENTS

1,2-Dibromo-3-Chloropropane
Other Halogenated C₃ Compounds
INERT INGREDIENTS

BY WT
67.87¢
3.57¢
28.56¢

TOTAL — 100.00¢

Licensed Under United States Patents 3,049,472 and 2,937,936
Contains 2 Quarts (8.6 pounds) NEMAGON® Soil Fumigant per Gallon.
*Shell Registered Trademark
**Equivalent to 71.44%w NEMAGON Soil Fumigant
E.P.A. Reg. No. 2342-602

**WARNING: Keep Out of the Reach of Children.
See additional warnings on this label.**

Manufactured by **KERR-MCGEE CHEMICAL CORP.** Jacksonville, Florida, U.S.A.

Contents
Gallons



Product No.
20-75448

REPTED
MAY 1, 1973

NEMAGON® 70 EC

(A Soil Fumigant)

FEDERAL INSECTICIDE
AND RODENTICIDE ACT
TOXIC POISON REGISTER

2342-602

ACTIVE INGREDIENTS
1,2-Dibromo-3-Chloropropane
Other Halogenated C₃ Compounds
INERT INGREDIENTS

BY WT.
67.87% **
3.57% **
28.56%

TOTAL — 100.00%

Registered Under United States Patents 3,049,472 and 2,937,936
Contains 2 Quarts (8.6 pounds) NEMAGON® Soil Fumigant per Gallon.

Shell Registered Trademark
Equivalent to 71.44%w NEMAGON Soil Fumigant

E.P.A. Reg. No. 2342-602

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PEACHES—Preplanting, at planting or post planting application to new or established plantings, over-all or row application, use 4 to 10 gallons per acre.

PEANUTS—Preplanting, over-all or row application, use 2 to 3 gallons per acre. See general directions for calculation of row application according to row width.

Restrictions concerning disposition of peanut hay and hulls:

Any forage crop grown on soil treated with a bromide containing fumigant should not be used as a feed for dairy animals or animals being finished for slaughter until two years after row treatments are made and three years following over-all treatment.

Although a safe tolerance has been established by the U.S. Food and Drug Administration for residues of bromides in peanut kernels grown on soil fumigated with NEMAGON® Soil Fumigant, the peanut hay and hulls will contain Bromide residues not covered by a tolerance. Such peanut hay and hulls are not suitable as feed for meat or milk producing animals. To avoid misuse of such hay or hulls, do not sell to another party or otherwise introduce into commerce.

ORNAMENTAL PLANTS (Boxwood, Camellia, Azaleas, Gardenia, Rose, Holly, Privet, Philodendron)—Preplanting overall application—Use 3 to 6 Tablespoonfuls per 100 Sq. Ft. or 1 pint to 1 quart per 1,000 Sq. Ft. or 5 to 10 gallons per acre.

Pre-planting or post planting row application (on established plants), use 1½ to 3 tablespoonfuls per 100 row ft., ½ to 1 pint per 1,000 row feet or 2 to 5 gallons per acre. TURF (Bent Grass, Blue Grass, Bermuda Grass, St. Augustine Grass—Preplanting or postplanting overall application as a drench, (FOR PROFESSIONAL USE ONLY) Use 3 to 6 tablespoonfuls per 100 Sq. Ft., 1 pint to 1 quart per 1,000 Sq. Ft., or 5 to 10 gallons per acre. Aerate before application for better penetration. Repeat as necessary. Apply not more than 4 gallons/acre to bent grasses.

MIXING DIRECTIONS

This concentrate can be used "As Is" or can be further diluted with water. Most commercial application equipment will deliver a minimum of 2.5 total gallons of product per acre. To insure uniform distribution, dilute this product with water so equipment will deliver the proper amount of fumigant.

NOTE: Crops having residues in excess of their permitted tolerances should not be marketed and to do so may violate State law and will violate Federal law when sold in interstate commerce. Such crops should not be marketed without removal of such excess residues.

WARNING! HARMFUL OR FATAL IF SWALLOWED OR INHALED. MAY BURN SKIN. CAUSES IRRITATION OF EYES, NOSE, and THROAT and may be absorbed through the skin.

Do not breathe vapor. Use in well ventilated areas. Do not get in eyes. Avoid contact with skin or clothing. Do not take internally. Wash thoroughly with soap and water after handling and before eating or smoking. In case of spillage on person or clothing, immediately remove contaminated shoes and clothing and wash skin with soap and water; flush eyes with plenty of water for at least 15 minutes and get medical attention. Wash clothing and air shoes thoroughly before re-use. Do not contaminate feed and foodstuffs. Keep out of the reach of children. Keep children and pets off treated areas until this material has been washed into the soil. Keep away from heat and open flame.

DANGER TO FISH AND WILDLIFE

This product is toxic to wildlife. Keep out of lakes, streams and ponds. Do not apply when weather conditions favor drift of this product from areas treated. Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed of by punching holes in them and burying with wastes, or by burning (Keep out of smoke and fumes).

CONDITIONS OF SALE

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