

BEST AVAILABLE COPY

SPECIMEN LABEL - 70
"DANGER, SKULL & CR"

RESTRICTED

For retail sale to and use only by
supervision and only for those use



INSECTICIDE

1 Gallon Contains 3 Lb
by Isomer Spec

ACTIVE INGREDIENTS

EPN (O-Ethyl O-[p-nitrophenyl] p
Methyl Parathion (O,O-Dimethyl
(Related Comp
Xylene Range Aromatic Solvent

INERT INGREDIENTS

Keep out of reach of

DANGER



STATEMENT OF PRACTICAL

If swallowed: Call a physician or Poison Control C
water and induce vomiting by touching back of the
vomiting or give anything by mouth to an unconscio
If Inhaled: Remove from exposure and have patie
patient is not breathing, start artificial respiration
thing by mouth to an unconscious person.
In case of contact: wash skin with plenty of soap
water for 15 minutes and get medical attention; re
clothing before re use

ATROPINE IS AN ANTIDOTE—SEEK ME
AT ONCE IN ALL CASES OF SUSPEC

If warning symptoms appear (see WARNING SYM

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18-83
E. I. DU PONT DE NEMOURS & CO.

**USE ONLY WHEN WEARING THE FOLLOWING
PROTECTIVE EQUIPMENT AND CLOTHING**

Wear clean, heavy duty, natural rubber gloves, waterproof pants, coat, hat, rubber boots or rubber
overshoes and safety goggles when handling, mixing or applying this product. Wear a pesticide
respirator jointly approved by the Mining, Enforcement and Safety Administration (formerly the U. S.
Bureau of Mines) and by the National Institute of Occupational Safety and Health.

WORK SAFETY RULES

Pilot should not assist in mixing and loading operation. Keep animals and all unprotected persons out
of operational areas during treatment and while there is danger of drift.

Do not rub eyes or mouth with hands. If you feel sick in any way STOP work and get help right away.
Call a physician, clinic or hospital immediately. Explain that the victim has been exposed to
EPN-Methyl Parathion combination and describe his condition. After first aid is given (see Statement
of Practical Treatment, above) and if a doctor cannot come, take victim to clinic or hospital.

IMPORTANT! Before removing gloves, wash them with soap and water. Always wash hands, face and
arms with soap and water before smoking, eating or drinking.

AFTER WORK. Take off all clothes and shoes. Shower using soap and water. Wear only clean clothes
when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective
equipment with soap and water after each use. Respirator should be cleaned and filter replaced
according to instructions included with respirator.

NOTICE OF WARRANTY

Du Pont warrants that this product conforms to the chemical description on the label thereof and is
reasonably fit for the purposes stated on such label only when used in accordance with the directions
under normal use conditions. It is impossible to eliminate all risks inherently associated with the use
of such products. Crop injury, malfeathering, or other unanticipated consequences may result because
of such factors as weather conditions, presence of other materials, or the manner of use or
application, all of which are beyond the control of Du Pont. In no case shall Du Pont be liable for
consequential, special or indirect damages resulting from the use or handling of this product. All
such risks shall be assumed by the buyer. DUPONT MAKES NO WARRANTIES OF MERCHANTABILITY
OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY
EXCEPT AS STATED ABOVE.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Du Pont EPN 3+3 Insecticide should be used only in accordance with recommendations on this label
or in separate published Du Pont recommendations available through local dealers.

Du Pont will not be responsible for losses or damages resulting from use of this product in any
manner not specifically recommended by Du Pont. User assumes all risks associated with such
nonrecommended use.

SPRAY PREPARATION—Fill spray tank 1/4 to 1/2 full of water. Add the proper amount of EPN 3+3,
agitate, then fill the spray tank with water while still agitating. Continue to agitate while using.

APPLICATION—EPN 3+3 may be applied by ground or aerial application. When making ground
application, apply the recommended dosage in at least 3 gallons of water per acre, using sufficient
water to give good coverage of the foliage.

For aerial application, use 3 to 10 gallons of water per acre.
Where a dosage range is given, use the lower rates on small, young plants or where insect infestation
is light; use the higher rates on large or mature plants or where insect infestation is heavy.

WEAR STATEMENT—Workers entering treated fields within 48 hours of application should wear
protective clothing.

POST TREATED AREA—Consult your State Agricultural Extension Service or Experiment Station
regarding posting of treated areas.

TANK MIXTURE FOR COTTON—This product may be tank mixed with Gallecon® 4E® Fundal® 4EC®,
Fundal® 4SP®, Du Pont Lannate® or Du Pont Lannate® L. When using these products in a tank mix,
observe all limitations and precautions which appear on the labels. Use the rate recommendations
and application timings for the insect pest that is to be controlled as stated on these labels.

*Gallecon® 4E is a trademark of Ciba Corp. Corp.
Fundal® 4EC and Fundal® 4SP are trademarks of Sandoz & Sandoz, Inc. Lannate® and Lannate® L are trademarks of Ciba Corp. Corp.

RATE OF EPN 3+3

Crop	Insect	Pints of EPN 3+3 Per Acre	Application Directions and Limitations
Cotton	Aphids, Boll Weevil, Cotton Leafhopper, Cotton Leafworm, Fall Armyworm, Fleahoppers, Garden Webworm, Grasshopper, Red Spider Mites, Thrips	5 4 to 11 1/2	Apply at 5 to 7 day intervals until control is obtained. Do not apply within 7 days of hand picking or harvest. Do not feed treated forage or grain to livestock. Do not use on mites resistant to organophosphorus compounds.
	Lygus Bug, Lacewing, Plant Bug, Rapid Plant Bug (and other Mid Bug?)	4 to 2 1/2	For boll weevil, apply at the least rates for control of overwintered adults. For control in mid and late season, apply at higher rates when insect injury is seen or when 10% of squares are punctured.
	Botanom	1 1/2 to 2 1/2	For thrips, make first application when cotton reaches the 4 leaf stage or earlier if thrips begin to cause injury. Make 1 to 3 additional applications at 7 to 10 day intervals as necessary.
	Banking Ground Beetle, Mexican Bean Beetle, Pink Bollworm, Russel Mite, Serpentine Leafminer, Southern Armyworm, Sugar Beet Webworm, Taeniodiplosis Mite	2 1/2	For plant bugs, apply when insects reach treatment thresholds and continue as needed to retain control for bollworm and tobacco budworm, apply when 5 small acres are found per 100 terminals, apply on a 4 to 5 day schedule until control is obtained. For pink bollworm, apply on a 5 to 7 day schedule. Begin schedule before larvae have infested bolls.
Cotton	Beet Armyworm, Cabbage Looper, Cotton Leaf Perforator, Sawtooth Caterpillar, Tobacco Budworm, Tobaccostraw Armyworm	2 1/2	Apply when significant infestation occurs and repeat application as necessary to maintain control. Do not apply within 14 days of harvest.
	Armyworms (up to third instar), Caterpillar, Cottonworm, Corn Leaf Aphid, Corn Rootworm (adult), Sawtooth Caterpillar	1/2 to 1/2	Apply when significant infestation occurs and repeat application as necessary to maintain control. Do not apply within 14 days of harvest.
	Egg Armyworm	2 1/2 to 1 1/2	Make first application when 25% of the plants show evidence of leaf feeding and continue at 5 day intervals as long as leaf feeding is evident from 1 to 3 treatments may be required. For control of second brood borers, apply when eggs begin to hatch.
Corn (Sweet)	European Corn Borer	4 to 1 1/2	Do not apply within 14 days of harvest. Make application 10 days after eggs first hatch or when 75% of the plants show evidence of feeding in leaf whorls. Repeat 7 to 10 days later if new evidence of leaf feeding is observed. For control of second brood borers, apply when eggs begin to hatch. Do not apply within 14 days of harvest.
	Southwestern Corn Borer (second to third generation)	4 to 1 1/2	Apply when 15% of the plants have egg masses. Repeat at 5 to 10 day intervals as needed. Do not apply within 14 days of harvest.
Beans (Dry, green, fava)	Aphids, Armyworms (up to third instar), Flea Beetles, Leafhoppers, Leafhopper, Mites	1 1/2	Do not apply within 21 days of harvest. Apply when significant infestation occurs and repeat application as needed to maintain control.
	Stinkbugs	2 1/2	Do not use on mites resistant to organophosphorus compounds.
Beans (Dry green)	Banking Ground Beetle, Mexican Bean Beetle, Pink Bollworm, Russel Mite, Serpentine Leafminer, Southern Armyworm, Sugar Beet Webworm, Thrips, Tomato Fruitworm, Taeniodiplosis Mite	1 1/2	Do not apply within 14 days of harvest. Apply when significant infestation occurs and repeat application as needed to maintain control.
	Soybeans	Cumby Cottonworm, Garden Webworm, Insecticide-resistant Armyworm	1 1/2 to 1 1/2
	Stinkbugs, Velvetbean Caterpillar	1 to 1 1/2	
	Aphids, Beetle Beetle, Mexican Bean Beetle, Taeniodiplosis Mite	1 to 1 1/2	
	Corn Earworm (Cotton Bollworm)	1 to 2	
	Cabbage Looper, Green Cutworm, Fall Armyworm (up to third instar)	2 to 2 1/2	
Tomatoes	Potato Aphid, Serpentine Leafminer, Southern Armyworm, Tomato Fruitworm	1 1/2 to 2 1/2	Do not apply within 15 days of harvest. Apply when significant infestation occurs and continue application as needed to maintain control. A schedule of sprays at 5 to 7 day intervals is required for control of tomato fruitworm.
	Cabbage Looper, Flea Beetles, Mites, Psyllids, Russel Mite, Sugar Beet Armyworm, Thrips, Taeniodiplosis Mite, Tobaccostraw Armyworm	2 1/2	Do not use on mites resistant to organophosphorus compounds.

BEST AVAILABLE COPY

SPECIMEN LABEL - 70% ACTUAL SIZE. On Actual label, "DANGER, SKULL & CROSSBONES & POISON" are printed Red.

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.



EPN 3+3

INSECTICIDE EMULSIFIABLE CONCENTRATE

1 Gallon Contains 3 Lbs. EPN and 2.85 Lbs. Methyl Parathion by Isomer Specific AOAC Methods 6.400/6.405

ACTIVE INGREDIENTS	88.94%
EPN (O-Ethyl O-[p-nitrophenyl] phenylphosphonothioate)	31.40%
Methyl Parathion (O,O-Dimethyl O-p-nitrophenyl phosphorothioate)	29.83%
(Related Compounds)	1.57%
Xylene Range Aromatic Solvent	26.14%
INERT INGREDIENTS	11.06%

EPA Reg. No. 352-406

Keep out of reach of children

DANGER POISON

STATEMENT OF PRACTICAL TREATMENT

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
 If inhaled: Remove from exposure and have patient lie down and keep quiet. If patient is not breathing start artificial respiration immediately. Never give anything by mouth to an unconscious person
 In case of contact: wash skin with plenty of soap and water, for eyes, flush with water for 15 minutes and get medical attention; remove and wash contaminated clothing before re use
ATROPINE IS AN ANTIDOTE - SEEK MEDICAL ATTENTION AT ONCE IN ALL CASES OF SUSPECTED POISONING
 If warning symptoms appear (see WARNING SYMPTOMS), get medical attention

STORAGE AND DISPOSAL

Not for use or storage in or around the home. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved State procedures under Subtitle C of the Resource Conservation and Recovery Act. Do not reuse container; triple rinse (or equivalent), puncture, and dispose of in a sanitary landfill, or by other approved State and local procedures

NET 5 GALLONS

E. I. DU PONT DE NEMOURS & CO. (INC.), BIOCHEMICALS DEPARTMENT, WILMINGTON, DE

RATE OF EPN 3+3

Insect	Pints of EPN 3+3 Per Acre	Application Directions and Limitations
Aphids, Boll Weevil, Cotton Leafhopper, Cotton Leafworm, Fall Armyworm, Flea Beetles, Garden Webworm, Grasshoppers, Red Spider Mite, Thrips	5 1/2 to 1 1/2	Apply at 5 to 7 day intervals until control is obtained. Do not apply within 7 days of hand picking or harvest. Do not feed treated forage or grain to livestock. Do not use on miles resistant to organophosphorus compounds.
Ligustrum Bugs, Turnip Plant Bug, Rapid Plant Bug (and other Mound Bugs)	5 to 2 1/2	For boll weevil, apply at the lower rates for control of overwintered adults. For control in mid and late season apply at higher rates when insect injury is seen or when 10% of squares are punctured.
Darkling Ground Beetle, Mexican Bean Beetle, Pink Bollworm, Russet Mite, Serpentine Leafminer, Southern Armyworm, Sugar Beet Webworm, Tom spotted Spider Mite	1 1/2 to 2 1/2	For thrips, make first application when cotton reaches the 4 leaf stage or earlier if thrips begin to cause injury. Make 1 to 3 additional applications at 7 to 10 day intervals as necessary.
Leaf Armyworm, Cabbage Looper, Cotton Leaf Perforator, Saltmarsh Caterpillar, Tobacco Budworm, Yellow-striped Armyworm	2 1/2	For plant bugs, apply when insects reach economic thresholds and continue as needed to maintain control. For bollworm and tobacco budworm, apply when 5 small moths are found per 100 terminals. Apply on a 4 to 5 day schedule until control is obtained. For pink bollworm, apply on a 5 to 7 day schedule. Begin schedule before larvae have infested fruit.
Armyworms (up to third instar), Climbing Cutworm, Corn Leaf Aphid, Corn Rootworm (adults), Stinkbugs, Fall Armyworm	1/2 to 3/4 5 to 1 1/2	Apply when significant infestation occurs and repeat application as necessary to maintain control. Do not apply within 14 days of harvest.
European Corn Borer	5 to 1 1/2	Make first application when 25% of the plants show evidence of leaf feeding and continue at 5 day intervals as long as leaf feeding is evident. From 1 to 3 treatments may be required. For control of second brood moths, apply when eggs begin to hatch. Do not apply within 14 days of harvest.
European Corn Borer	1/2 to 1 1/2	Make application 10 days after eggs first hatch when 75% of the plants show evidence of feeding in leaf whorls. Repeat 7 to 10 days later if needed. Since all leaf feeding is obtained for control of second brood moths, apply when eggs begin to hatch. Do not apply within 14 days of harvest.
Southwestern Corn Borer (second to third generation)	5 to 1 1/2	Apply when 10% of the plants have egg masses. Repeat at 5 to 10 day intervals as needed. Do not apply within 14 days of harvest.
Aphids, Armyworms (up to third instar), Flea Beetles, Leafhoppers, Ligustrum Bugs, Mites, Stinkbugs	1 1/2 2 1/2	Do not apply within 21 days of harvest. Apply when significant infestation occurs and repeat application as needed to maintain control. Do not use on miles resistant to organophosphorus compounds.
Darkling Ground Beetle, Mexican Bean Beetle, Russet Mite, Serpentine Leafminer, Sugar Beet Webworm, Thrips, Tomato Fruitworm, Tom spotted Mite	1 1/2	Apply when significant infestation occurs and repeat as needed to maintain control.
Climbing Cutworm, Garden Webworm, Three-cornered Alfalfa Hopper	1 to 1 1/2	Do not harvest, graze or feed forage from sprayed fields to livestock within 20 days after the last application.
Aphids, Buster Beetle, Mexican Bean Beetle, Tom spotted Spider Mite	1 to 1 1/2	
Corn Earworm (Cotton Bollworm)	1 to 2	
Cabbage Looper, Green Cloverworm	2	
Fall Armyworm (up to third instar)	2 to 2 1/2	
Potato Aphid, Serpentine Leafminer, Southern Armyworm, Tomato Fruitworm	1 1/2 to 2 1/2	Do not apply within 15 days of harvest. Apply when significant infestation occurs and repeat application as needed to maintain control. Do not spray at 5 to 7 day intervals in preparation for control of tomato fruitworm.
Cabbage Looper, Flea Beetles, Mites, Pinkish Russet Mite, Sugar Beet Armyworm, Thrips, Tom spotted Spider Mite, Yellow-striped Armyworm	2 1/2	Do not use on miles resistant to organophosphorus compounds.

**PRECAUTIONS
HAZARDOUS
DOME**

DANGER

MAY BE FATAL IF INHALED. EXTREMELY TOXIC. RAPIDLY ABSORBED. EXPOSURE INCREASINGLY HAZARDOUS.

Do not breathe vapors.

WARNING SYMPTOMS: Poisoning produces nausea, vomiting, blurred vision, head discomfort in the chest, slow pulse, muscular weakness.

NOTICE: Treatment - After treatment, administration of atropine intravenously every 30 minutes until patient recovers. Allow patient to rest. Allow nesterase inhibitor may be used as recommended treatment.

ENVIRONMENTAL

This product is toxic. Do not apply directly to water. Runoff is likely to be toxic to aquatic life. Do not contaminate water by disposal.

This product is highly flammable. Do not use in areas where smoking is prohibited. Do not use in areas where open flames or fire are present.

PHYSICAL AND CHEMICAL
Keep away from heat and open flame. Container closed.

BEST AVAILABLE COPY

TUAL SIZE. On Actual Label,
ONES & POISON" are printed Red.

USE PESTICIDE

ified Applicators or persons under their direct
vered by the Certified Applicator's certification.

EPN 3+3

ULSIFIABLE CONCENTRATE

PN and 2.85 Lbs. Methyl Parathion
AOAC Methods 6.400/6.405

.....	88.94%
(phosphonothioate)	31.40%
nitrophenyl phosphorothioate)	29.83%
(s)	1.57%
.....	26.14%
.....	11.06%

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MENT
Drink 1 or 2 glasses of
finger. Do not induce
on
own and keep quiet if
ately. Never give any-
er, for eyes, flush with
nd wash contaminated
ATTENTION
SONING
get medical attention

STORAGE AND DISPOSAL

Not for use or storage in or around the
home. Do not contaminate water, food or
feed by storage or disposal. Open dump-
ing is prohibited. Pesticide, spray mix-
ture or rinse water that cannot be used
according to label instructions must be
disposed of according to Federal or
approved State procedures under Sub-
title C of the Resource Conservation and
Recovery Act. Do not reuse container.
Triple rinse (or equivalent), puncture,
and dispose of in a sanitary landfill, or
by other approved State and local pro-
cedures.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND
DOMESTIC ANIMALS

DANGER POISON

MAY BE FATAL IF SWALLOWED. POISONOUS IF
INHALED. EXTREMELY HAZARDOUS BY SKIN CON-
TACT. RAPIDLY ABSORBED THROUGH SKIN. RE-
PEATED EXPOSURE MAY, WITHOUT SYMPTOMS, BE
INCREASINGLY HAZARDOUS.

Do not breathe vapor or spray mist.
Do not get in eyes, on skin, or on clothing.

WARNING SYMPTOMS — EPN and methyl parathion
poisoning produces effects associated with anticholin-
esterase activity which may include weakness,
blurred vision, headache, nausea, abdominal cramps,
dyspnea, difficulty in breathing, constriction of pupils, sweat-
ing, slow pulse, muscle tremors.

NOTE TO PHYSICIAN

TREATMENT — Atropine sulfate should be used for
treatment. Administer repeated doses, 1.2 to 2.0 mg
intravenously every 10 to 30 minutes until full atropini-
zation is achieved. Maintain atropinization until the
patient recovers. Artificial respiration or oxygen may
be necessary. Allow no further exposure to any cholin-
esterase until full recovery is assured. 2 PAM
may be used as required to supplement the atropine
sulfate treatment. Do not use morphine.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife.
Do not apply directly to water. Do not apply where
runoff is likely to occur. Do not apply when weather
conditions favor drift from areas treated. Do not con-
taminate water by cleaning of equipment or disposal
of wastes.

This product is highly toxic to bees exposed to direct
application. Do not apply this product while bees are
actively visiting the treatment area. Time applications
to avoid bee activity.

PHYSICAL AND CHEMICAL HAZARDS

Keep away from heat, sparks, and open flame. Keep
containers closed. Use with adequate ventilation.

ORGANIC PHOSPHATE COMPOUND, LIQUID

NA 2783



GALLONS

Use in USA
BIOCHEMICALS DEPARTMENT, WILMINGTON, DE

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waterproof hood; a protective suit or coveralls of a non-permeable, non-cloth material covering the body from ankles to wrists; lightweight, unlined, natural rubber boots at least mid-calf in length; full-face respirators are recommended; half-face respirators and goggles are required.

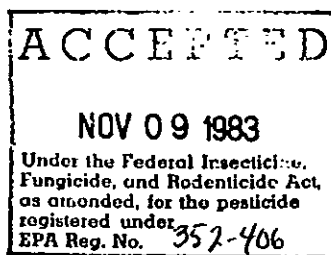
Aerial applicators in positive pressure cockpits and other applicators in comparable ground equipment with appropriate filters at all air intakes need not comply with these protective clothing requirements.

2. Human flagger prohibited unless in totally enclosed vehicles.
3. Do not apply this product when weather conditions favor drift from treated areas.

4. REENTRY STATEMENT - Do not enter treated areas for 48 hours unless appropriate protective clothing is worn. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult you State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written (or oral) warnings must include the following information: "DANGER-POISON". Area treated with EPN 3+3 on (date of application). Do not enter treated areas without appropriate protective clothing for 48 hours. If warning symptoms appear, refer to Statement of Practical Treatment on front panel of label and seek medical attention at once.

5. Do not apply to blooming cotton if bees are visiting the treatment area.
6. Do not apply to corn during the pollen-shed period if bees are visiting the treatment area.



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PELIGRO

- 7. Precaucion al usuario: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente.

- 10. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

STORAGE

- 8. Store product in original container only, away from other pesticides, fertilizer, food, or feed.

DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are acutely hazardous. 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 Waste Representative at the nearest EPA Regional Office for guidance. Triple rinse (or equivalent) the container. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

- 9. Do not apply this product in such a manner as to directly or through drift expose workers, other persons, or animals. The area being treated must be vacated by unprotected persons.

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