

# Marubeni EPN TECHNICAL

## INSECTICIDE

Active Ingredient:

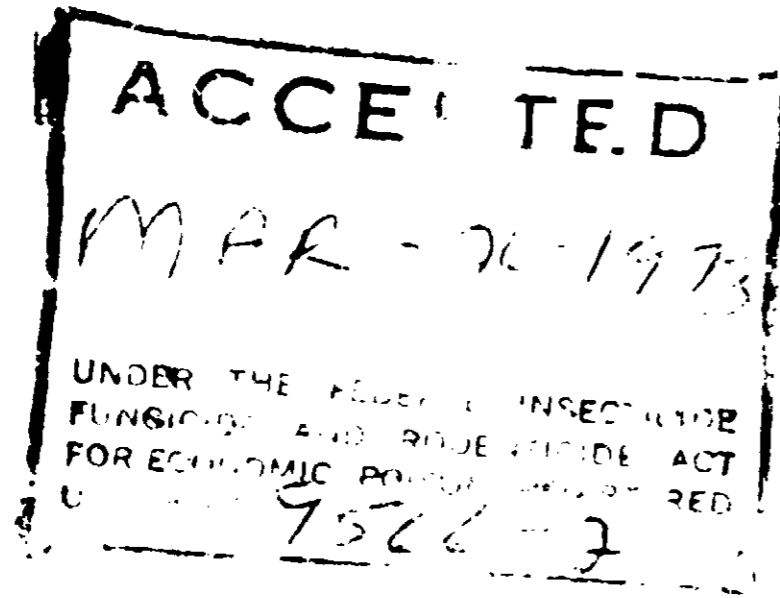
O-ethyl O-p-nitrophenyl phenylphosphonothioate 93%

Inert Ingredients..... 7%

100%

EPA Reg. No. 9566-2

SOLD FOR MANUFACTURING PURPOSES ONLY



### DANGER

KEEP OUT OF REACH OF CHILDREN

### POISON DANGER



### ANTIDOTES

**INTERNAL** Give a tablespoonful of salt in a glass of warm water and repeat until vomit fluid is clear. Have victim lie down and keep quiet. Call a physician.

**EXTERNAL** Immediately remove all contaminated clothing and wash skin thoroughly with soap and warm water.

**NOTE TO ATTENDING PHYSICIAN** Repeated therapeutic doses of atropine may be effective. Do not use morphine. 2-PAM is also antidotal and may be used in conjunction with atropine.

**DANGER:** POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN.

DANGER:

POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN.

Do not get in eyes, on skin, on clothing. Do not breathe vapor, dust or spray mist. Wear clean, heavy rubber gloves, and clean or freshly laundered protective clothing and goggles when applying or handling. Destroy and replace gloves frequently. Wear an effective mask or respirator of a type passed by U.S. Bureau of Mines for protection against this insecticide. Do not contaminate feed or foodstuffs.

Do not reuse empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

Wash hands, arms and face thoroughly with soap and warm water before eating or smoking. Bathe immediately after work and change all clothing. Wash clothing thoroughly with soap and hot water before reuse. In case of contact, immediately remove contaminated clothing and wash skin thoroughly with soap and warm water; for eyes, flush with water for 15 minutes and get medical attention.

This product is toxic to fish, birds, and other wildlife. Keep out of any body of water.

Do not apply where runoff is likely to occur.

Do not apply when weather conditions favor drift from areas treated.

Do not contaminate water by cleaning of equipment, or disposal of wastes.

Apply this product only as specified on this label.

KEEP AWAY FROM FOODSTUFFS AND FEEDS

STORE IN COOL, DRY PLACES, IN CLOSED PACKAGES

Notice: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and or handling of this material when such use and or handling is contrary to label instructions.

NET 55 GALS

Manufactured for:

**Marubeni AMERICA CORPORATION**

Pan AM Bldg. 200 Park Ave.  
New York, N.Y. 10017 U.S.A.

## Directions for use of EPN in Formulations

EPN Technical can be used in the formulation of emulsifiable concentrates, wettable powders, dusts and granules. EPN Technical as produced in actual EPN content is 93% minimum purity. The actual EPN assay of each lot is stencilled on the drum. As the amount of active ingredient in formulated products is listed as actual EPN, it will be necessary to calculate the pure EPN content for each individual lot of EPN-Technical prior to formulation. Weight rather than volume should be used as the method of measurement (e.g., with 90% assay, 1.12 lbs. of EPN Technical contains 1.0 lbs. of actual EPN; with an 87% assay, 1.15 lbs. of EPN Technical contains 1.0 lbs. of actual EPN, etc.)

At or below room temperature, EPN Technical may be in a semi-frozen or slushy state; however, the product will melt readily on gentle application of heat. Suitable method for restoring crystalline EPN in containers to the liquid state include storage in a heated shed at about 65-100 F; rolling on a drum roller while in such a shed will increase heat transfer rates and speed up melting. It may be possible to use drum heaters with the drums partially immersed in a heat transfer medium (hot water, etc.). Avoid overheating as this may produce undesirable and dangerous fumes. Another method for removing crystalline EPN from a container is circulation of warm solvent through the drum to melt and dissolve the EPN.