

Unvalidated References:

Industrial Safety, Health and Welfare Act 1961

This reprint of this Statutory Instrument incorporates all amendments, if any, made before 25 November 2006 and in force at 1 July 2001.

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Legislative Counsel
Dated 25 November 2006

INDEPENDENT STATE OF PAPUA NEW GUINEA.

Chapter 175F.

Industrial Safety (Monocrotophos) Order 1971

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Industrial Safety (Monocrotophos) Order 1971

MADE under the *Industrial Safety, Health and Welfare Act 1961*.

Dated 200 .

1. APPLICATION.

This Order applies to the use of monocrotophos as a spray in cacao plantations throughout the country.

2. LIABILITY OF EMPLOYERS, ETC.

A person employing another person in or in connection with the use of monocrotophos, and a person supervising or charged with the supervision of the use of monocrotophos, shall ensure that this Order is complied with at all times.

3. APPROVED METHOD OF SPRAYING.

Monocrotophos shall be used only by the low-volume application of diluted monocrotophos by motorized back-pack spraying machines.

4. DILUTION OF MONOCROTOPHOS.

Monocrotophos for use in spraying shall be diluted to a concentration not exceeding 12.47 g by weight of the active ingredient per litre of—

- (a) water; or
- (b) a mixture of water and superior white oil in the proportion of three parts of water to one part of oil.

5. CONCENTRATION OF SPRAYING.

An application of monocrotophos to any area shall not be in a concentration exceeding 22.4 l of the diluted mixture per ha.

6. USE OF MONOCROTOPHOS.

(1) A person wishing to use monocrotophos may apply to the Departmental Head for approval to do so.

(2) If the Departmental Head is satisfied that the applicant has sufficient knowledge and experience to make safe the use of monocrotophos as a spray by him or under his supervision, the Departmental Head may grant approval.

(3) A person, other than a person approved under Subsection (2) or a person acting under the immediate supervision of such a person, shall not use monocrotophos as a spray, or permit it to be so used.

(4) A person shall not carry out spraying with monocrotophos for more than four hours in any period of 28 days, whether on the one plantation or more than one plantation, and a person shall not permit another person to do so.

(5) Monocrotophos for use in spraying shall not be stored or kept in any way or for any period in containers exceeding 1,136.5 ml capacity.

7. SUPERVISORY DUTIES.

(1) A person who employs another person in connection with the use of monocrotophos, and a person supervising the use of monocrotophos, shall ensure that—

- (a) the spraying operations are adequately supervised at all times; and
- (b) no spillage of monocrotophos, whether in concentrated or in diluted form, onto the skin or clothing of any person occurs; and
- (c) adequate supplies of clean water and soap are readily available at the site of the spraying; and
- (d) all persons engaged in the spraying shower thoroughly with soap and water and completely change their clothing immediately after ceasing spraying operations; and
- (e) no person engaged in the spraying smokes or eats while so engaged.

(2) Where any spillage of monocrotophos occurs, the employer, the person in charge of the place where the spillage occurs and any person supervising the spraying shall ensure that—

- (a) the matter is immediately reported to the nearest medical officer; and
- (b) any person onto whose skin or clothing the monocrotophos is spilled is immediately taken to a hospital or sick-ward approved by the Director of Public Health for the purposes of this Order.

8. MEDICAL SAFEGUARDS.

A person employing another in connection with the use of monocrotophos, and a person supervising the use of monocrotophos, shall ensure that—

- (a) a person trained in the administration of Atropin and P.A.M. antidotes and similar antidotes is available to give immediate treatment as required at the site of the spraying operations; and
- (b) transport is available at all times to remove a person affected by monocrotophos to a hospital or sick-ward approved by the Director of Public Health for the purposes of this Order; and
- (c) where a person is engaged in spraying operations, details—
 - (i) of the operations in which the person is engaged; and
 - (ii) of the dates, times, period and degree of exposure,

is immediately forwarded in the quickest available manner to the nearest Employment Office.

9. BLOOD EXAMINATIONS.

(1) A person shall not be engaged in spraying operations with monocrotophos on any day unless within the preceding 48 hours a blood specimen has been taken from him and the result of a cholinesterase examination is known.

(2) A person employing others in connection with the use of monocrotophos, and a person supervising the use of monocrotophos, shall ensure that, in accordance with procedures laid down by the Director of Public Health, immediately after any person ceases on any day to be engaged in the spraying operations a blood specimen is taken and forwarded to a laboratory approved by the Director of Public Health for cholinesterase examination.

(3) A Medical Officer of the Public Service may at any time order that a blood specimen be taken from a person engaged or about to be engaged in or in connection with spraying operations with monocrotophos.

(4) A person in relation to whom an order under Subsection (3) has been given shall not be engaged in spraying operations with monocrotophos until the result of a cholinesterase examination is known.

(5) Where a Medical Officer of the Public Service thinks that a person is, or may be, injuriously affected by monocrotophos, he may prohibit the engagement of the person in or in connection with spraying operations with monocrotophos for such period or until such time as, in the opinion of the Medical Officer, it would be safe for him to be so engaged.

(6) A person shall not employ any other person, or permit any other person to be employed, in or in connection with spraying operations with monocrotophos contrary to the provisions of this section, or of a prohibition under Subsection (5).

10. PROHIBITION OF CERTAIN OPERATIONS.

(1) Where in the opinion of a Medical Officer of the Public Service any operations in or in connection with spraying with monocrotophos are being conducted in such a manner or in such circumstances as to make their continuance dangerous to persons engaged in them, he may prohibit their continuance until—

- (a) he is satisfied that they may be continued with safety to persons engaged in them; or
- (b) the Departmental Head otherwise orders.

(2) A person shall not employ any other person, or permit any other person to be employed, in or in connection with spraying operations with monocrotophos contrary to the provisions of a prohibition under this section.

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