FORM B

MINISTRY OF AGRICULTURE FOR NORTHERN IRELAND

WARBLE FLY (DRESSING OF CATTLE) SCHEME (NORTHERN IRELAND) 1966

Certificate of Exemption

The animal bearing Ear No. ..... is exempted from dressing under the above-mentioned Scheme until ..... 1967.

Signature .....
Divisional Veterinary Officer.

Date .....

EXPLANATORY NOTE

(This note is not part of the Order but is intended to indicate its general purport.)

This Order enables the Ministry to dress all cattle with a systemic insecticide for the purpose of controlling Warble Fly infestation with a view to the eventual elimination of this insect pest.

Calves born after 15th August 1966 and cattle dressed under the Warble Fly Eradication Scheme 1966 in operation in the Republic of Ireland are exempted from dressing. Fat cattle to be slaughtered before 31st December need not be dressed and sick cattle may be exempted for a period.

Individual certificates of dressing will be issued to cattle owners when they have paid the fee of 2/- per animal dressed.

Provision is made for the payment of veterinary expenses and compensation should an animal become ill within 24 hours, or die, as the result of dressing.

1966. No. 187 [C]

AGRICULTURE

Poisonous Substances

REGULATIONS, DATED 17TH AUGUST 1966, MADE BY THE MINISTER OF AGRICULTURE UNDER SECTIONS 9(2) AND 10 OF THE AGRICULTURE (POISONOUS SUBSTANCES) ACT (NORTHERN IRELAND) 1954.

The Minister of Agriculture in exercise of the powers conferred upon him by section 9(2) and section 10 of the Agriculture (Poisonous Substances) Act (Northern Ireland) 1954(a) and of every other power enabling him in that behalf, and after consultation with such organisations as appear to him to represent the interests concerned, hereby makes the following regulations:—

Short Title and Commencement

1. These regulations which may be cited as the Agriculture (Poisonous Substances) (Amendment) Regulations (Northern Ireland) 1966 shall come into operation on the 1st day of October 1966, and shall be construed as one with the Agriculture (Poisonous Substances) Regulations (Northern Ireland) 1964 (b).

(a) 1954. c. 5.

(b) S.R. & O. (N.I.) 1964, No. 106.

Interpretation

2. "The Act" means the Agriculture (Poisonous Substances) Act (Northern Ireland) 1954.

Additional Substances to which the Act shall apply

3. In pursuance of the powers conferred on him by Section 9(2) of the Act, the Minister hereby directs that in addition to the substances referred to in Section 9(1) of the Act, the Act shall apply to the substances known as organo-tin compounds and as nicotine and its salts.

Amendment of the Agriculture (Poisonous Substances) Regulations (Northern Ireland) 1964

4.—(1) The Agriculture (Poisonous Substances) Regulations (Northern Ireland) 1964 shall have effect subject to the amendments set out in the following provisions of this regulation.

(2) In regulation 3 for the definitions of "aerosol dispenser", "specified substance" and "spraying" respectively there shall be substituted the following definitions:—

" 'aerosol' means a spray the majority of the particles of which are less than 80 microns in diameter, and 'aerosol dispenser' means a spraying apparatus so constructed as to release an aerosol;"

" 'specified substance' means any substance specified in column 2 of the Second Schedule hereto to which the Act applies, and any preparation or mixture containing such a substance, except—

(*a*) a preparation or mixture used exclusively as an insecticide where the only such substance contained in it is not more than 5 per cent. by weight of dinoseb or DNOC;

(*b*) an aerosol used exclusively as an insecticide where the only such substance contained in it is not more than 0·4 per cent. by weight of dichlorvos; and

(*c*) an impregnated resin strip used exclusively as an insecticide where the only such substance contained in it is not more than 20 per cent. by weight of dichlorvos;"

" 'spraying' does not include soil-application or the use of a specified substance in capsule or granular form, but save as aforesaid includes any process whereby plants are treated with a specified substance and in relation to any plants includes the spraying of the soil in which the plants are being or are to be grown, and 'spraying apparatus' includes any apparatus or device through or by means of which spraying is carried out".

(3) In regulation 3, after the definitions of "agricultural unit" and "specified substance in capsule form" respectively, there shall be inserted the following definitions:—

" 'granule placement' means the process whereby a specified substance in granular form is deposited on or in the soil or on plants, and 'granule placement apparatus' includes any apparatus or device through or by means of which granule placement is carried out;"

" 'specified substance in granular forms' means a preparation—

(*a*) which consists of absorbent mineral or synthetic solid particles impregnated with a specified substance, the size of the particles

being such that not more than 4 per cent. by weight of the preparation is capable of passing a sieve with a mesh of 250 microns, and not more than 1 per cent. a sieve with a mesh of 150 microns;

(*b*) which has an apparent density of not less than 0·4 grammes per millilitre if compacted without pressure; and

(*c*) not more than 12 per cent. of which by weight consists of a specified substance".

(4) In the First Schedule, Part I, for the definitions of "mackintosh", "overall" and "rubber gloves" respectively, there shall be substituted the following definitions:—

" 'mackintosh' means a waterproof coat covering the whole of the body except the head, the hands and below the knees, and when required by these regulations to be worn in connection with the use of a specified substance in granular form, having all external pockets covered;"

" 'overall' means an overall with fastenings at the neck and wrists covering all clothing other than headgear, footwear and gloves, and when required by these regulations to be worn in connection with the use of—

(*a*) a specified substance containing dinoseb or DNOC, not so coloured that the presence of the stains thereof is not clearly visible;

(*b*) a specified substance in granular form, having all external pockets covered;"

" 'rubber gloves' means rubber gloves which completely cover the hands and wrists".

(5) In the First Schedule, Part I, after the definition of "rubber coat" the following definition shall be added:—

" 'rubber gauntlet gloves' means rubber gloves not less than 12 inches in length measured from the tip of the second finger to the edge of the cuff".

(6) For the First Schedule, Part I, paragraph 2, there shall be substituted the following paragraph:—

"2. In Part II of this Schedule 'ground marker' means a person who by means of any visual signal indicates to the pilot of an aircraft while airborne where spraying or granule placement therefrom is to be effected.".

(7) For Part II of the First Schedule there shall be substituted the First Schedule to these regulations.

(8) In the Second Schedule, Part II, there shall be included the entries contained in the Second Schedule to these regulations.

(9) In the Second Schedule, Part III, there shall be included the entries contained in the Third Schedule to these regulations.

Given under my hand this 17th day of August 1966.

H. W. West,
Minister of Agriculture for Northern Ireland.

FIRST SCHEDULE

Schedule to be substituted for Part II of the First Schedule to Principal Regulations

Column 1 Operations prohibited except when protective clothing is worn	Column 2 Substances in relation to which operations are carried out	Column 3 Protective clothing required to be worn
1. Except where items 2 or 3 hereof apply or where the specified substance is in capsule form:— (*a*) opening a container containing a specified substance; or (*b*) diluting or mixing a specified substance, or transferring it from one container to another.	Any substance mentioned in Part I of the Second Schedule.	Rubber gloves, rubber boots, respirator, and either— (*a*) an overall and rubber apron; or (*b*) a mackintosh.
	Any substance mentioned in Part II of the Second Schedule.	Rubber gloves, rubber boots, face-shield, and either— (*a*) an overall and rubber apron; or (*b*) a mackintosh.
	Any substance mentioned in Part III of the Second Schedule.	Rubber gloves and face-shield.
2. The like operations where either of the substances mentioned opposite this item in column 2 is to be used exclusively as an insecticide.	Dinoseb or DNOC.	Rubber gloves, and either a face-shield or eye-shield.
3. Opening a container containing a specified substance in granular form or transferring the contents from one container to another.	Any substance mentioned in Part I of the Second Schedule.	Rubber gauntlet gloves, rubber boots, respirator and either— (*a*) an overall and rubber apron; or (*b*) a mackintosh; with the sleeves worn over the cuffs of the rubber gauntlet gloves.
	Any substance mentioned in Part II of the Second Schedule.	Rubber gauntlet gloves and either an overall or mackintosh with the sleeves worn over the cuffs of the rubber gauntlet gloves.
	Any substance mentioned in Part III of the Second Schedule.	Rubber gloves.
4. Washing or cleansing spraying apparatus or soil-application apparatus that has been used with a specified substance.	Any substance mentioned in Parts I and II of the Second Schedule.	Rubber boots, face-shield, and either— (*a*) an overall and rubber apron: or (*b*) a mackintosh.

Column 1 Operations prohibited except when protective clothing is worn	Column 2 Substances in relation to which operations are carried out	Column 3 Protective clothing required to be worn
5. Spraying any ground-crop except where carried out— (*a*) from aircraft; or (*b*) in a greenhouse.	Any substance mentioned in Part I of the Second Schedule.	Overall, hood, rubber gloves, rubber boots and respirator.
	Any substance mentioned in Part II of the Second Schedule.	Overall, hood, rubber gloves, rubber boots and either a face-shield or a dust-mask.
6. Spraying bushes, climbing plants or trees.	Any substance mentioned in Part I of the Second Schedule.	Rubber coat, rubber gloves, rubber boots, sou'-wester and respirator.
	Any substance mentioned in Part II of the Second Schedule.	Rubber coat, rubber gloves, rubber boots, sou'-wester and face-shield.
7. Spraying in a greenhouse (except where an aerosol dispenser or smoke-generator is used).	Any substance mentioned in Part I of the Second Schedule.	Rubber gloves, rubber boots, hood, respirator and either an overall or mackintosh.
	Any substance mentioned in Part II of the Second Schedule.	Rubber gloves, rubber boots, hood, face-shield and either an overall or mackintosh.
8. Spraying in a greenhouse where an aerosol dispenser is used.	Any substance mentioned in the Second Schedule.	Overall, hood, rubber gloves and respirator.
9. Granule placement by hand or by means of hand-operated granule placement apparatus.	Any substance mentioned in Part I of the Second Schedule.	Overall, hood, rubber gauntlet gloves, rubber boots and respirator, with the sleeves of the overall worn over the cuffs of the rubber gauntlet gloves.
	Any substance mentioned in Part II of the Second Schedule.	Rubber gauntlet gloves and either an overall or a mackintosh, with the sleeves worn over the cuffs of the rubber gauntlet gloves.
10. Granule placement (except where carried out from aircraft) by means of granule placement apparatus operated otherwise than by hand or, where such apparatus is being used for the purpose mounted on or drawn either directly or indirectly by a tractor, operating any other apparatus mounted on or so drawn by the tractor.	Any substance mentioned in Part I of the Second Schedule.	Overall, hood, rubber gauntlet gloves, rubber boots and respirator, with the sleeves of the overall worn over the cuffs of the rubber gauntlet gloves.
	Any substance mentioned in Part II of the Second Schedule.	Either an overall or a mackintosh.

Column 1 Operations prohibited except when protective clothing is worn	Column 2 Substances in relation to which operations are carried out	Column 3 Protective clothing required to be worn
11. Handling potato plants which have been sprayed within the previous 10 days.	Potassium arsenite or sodium arsenite.	Overall, rubber gloves, rubber boots and dust-mask.
12. Acting as a ground-marker in connection with the spraying of ground-crops from aircraft.	Any substance mentioned in Part I of the Second Schedule.	Overall, hood, rubber gloves, rubber boots and respirator.
	Any substance mentioned in Part II of the Second Schedule.	Overall, hood, rubber gloves, rubber boots and face-shield.
13. Acting as a ground-marker in connection with granule placement from aircraft.	Any substance mentioned in Part I of the Second Schedule.	Overall, hood, rubber gauntlet gloves, rubber boots and respirator, with the sleeves of the overall worn over the cuffs of the rubber gauntlet gloves.
	Any substance mentioned in Part II of the Second Schedule.	Hood, face-shield and either an overall or mackintosh.
14. Soil-application (other than in a greenhouse) when carried out by— (*a*) the driver of— (i) tractor - mounted soil - application apparatus; or (ii) tractor - drawn soil - application apparatus (if the driver is unaccompanied);	Any substance mentioned in Parts I and II of the Second Schedule.	Overall, rubber gloves and rubber boots.
(*b*) any operator on foot (including a person principally engaged as a tractor-driver whilst not engaged in tractor-driving).	Any substance mentioned in Parts I and II of the Second Schedule.	Overall, rubber apron, rubber gloves and rubber boots.
15. Soil-application in a greenhouse.	Any substance mentioned in Part I of the Second Schedule.	Overall, rubber apron, rubber gloves, rubber boots and respirator.
	Any substance mentioned in Part II of the Second Schedule.	Overall, rubber apron, rubber gloves and rubber boots.

SECOND SCHEDULE

Entries to be added to Part II of the Second Schedule to Principal Regulations

Common Name	Substance
Thionazin (b) ..	.. Diethyl O-2-pyrazinyl phosphorothionate

THIRD SCHEDULE

Entries to be added to Part III of the Second Schedule to Principal Regulations

Common Name	Substance
Demeton-S-methyl (b)	.. S[2-(ethylthio)ethyl] dimethyl phosphorothiolate
Fentin Hydroxide (f)	.. Triphenyltin Hydroxide

Key to the Classifications in the above Schedules
(b) organo-phosphorus compound.
(f) organo-tin compound.

EXPLANATORY NOTE

(This Note is not part of the regulations, but is intended to indicate their general purport.)

These regulations, which are made under the Agriculture (Poisonous Substances) Act (Northern Ireland) 1954, add organo-tin compounds and nicotine and its salts to the list of poisonous substances to which the Act applies, and amend the Agriculture (Poisonous Substances) Regulations (Northern Ireland) 1964. Workers to whom these regulations apply may not, and their employers may not cause or permit them to carry out certain operations with specified poisonous substances unless the prescribed safety measures, including the wearing of protective clothing, are observed.

The amendments to the regulations have the effect of reducing the amount of protective clothing required to be worn when certain substances are used in granular form; exempting from restrictions aerosols and impregnated resin strips used as insecticides if the only poisonous substance which they contain is a limited amount of dichlorvos; and defining spraying to make it clear that pre-emergent spraying is covered by the regulations.

Two further organo-phosphorus compounds, thionazin and demeton-s-methyl, and one organo-tin compound, fentin hydroxide, have been added to the list of poisonous substances scheduled in the regulations.