

1971/246



**THE AGRICULTURAL CHEMICALS (FENSULFOTHION)  
NOTICE 1971**

PURSUANT to the Agricultural Chemicals Regulations 1968\*, the Director-General of Agriculture hereby gives the following notice.

NOTICE

**1. Title and commencement**—(1) This notice may be cited as the Agricultural Chemicals (Fensulfothion) Notice 1971.

(2) This notice shall come into force on the day after the date of its notification in the *Gazette*.

**2. Application of fensulfothion**—Where any substance (whether in the form of pellets or a liquid) contains fensulfothion and is registered under the Agricultural Chemicals Act 1959 or the Fertilisers Act 1960, such substance shall not be handled, used, or applied to land or plant life unless the handling, use, or application complies with the provisions of this notice:

Provided that nothing in this notice shall authorise the application of any other agricultural chemical specified in the Second Schedule to the Agricultural Chemicals Regulations 1968\*.

**3. Fensulfothion in pellets**—(1) No person shall handle, use, or apply any pelleted substance containing fensulfothion except in accordance with the provisions of this notice.

(2) All such substances shall be stored and handled subject to the following conditions:

- (a) Prior to application it shall be stored in a secure place that is inaccessible to children or unauthorised persons;
- (b) Persons handling or applying the substance shall wear full protective clothing, including a respirator and PVC gloves;
- (c) All skin shall be covered by the protective clothing;
- (d) The protective clothing shall be washed immediately after use;
- (e) Persons handling the substance shall, after the application is made and before eating or smoking, wash thoroughly with soap and warm water;
- (f) Containers holding the substance shall be kept tightly closed and stored apart from foodstuffs;
- (g) All containers shall be destroyed when emptied.

**4. Application of fensulfothion pellets to pasture**—(1) This clause shall apply in the case of broadcast (overall) application of any pelleted substance containing fensulfothion to pastures.

(2) The substance shall be applied with an efficient mechanical pellet distributor.

(3) The substance shall not be applied—

(a) By aircraft; or

(b) Over a body of water; or

(c) In a manner which may result in the contamination of lakes, ponds, watercourses, or troughs; or

(d) Within 2 chains of any stand of trees, native or introduced, having an area of more than 10 acres.

(4) All livestock shall be removed from the area to which the substance is to be applied before the application is made, and livestock shall not be grazed thereon before the expiry of 4 weeks after the date of application:

Provided that, in the case of treatment of pasture, dairy cows shall not, for a further 2 weeks after the expiry of that period, be grazed on the treated area for more than 8 hours in any one period of 24 hours.

(5) Children and other unauthorised persons shall be kept out of any treated area for a period of 4 weeks after the date of application.

(6) Pastures to be treated shall be short and not wet and shall be treated only between the 1st day of December and the 15th day of May next following.

(7) Not more than 2 lb active ingredient of fensulfothion per acre shall be applied to any pasture during any period of 2 consecutive months coming within the date specified in subclause (6) of this clause.

(8) The substance must be dyed a distinct colour within the range No. 221 Brilliant Green to No. 225 Light Brunswick Green (as specified in B.S. 381C:1964).

**5. Application of fensulfothion pellets to crops and other plants or land—**(1) This clause, and paragraphs (a), (b), and (c) of subclause (3) of, and subclauses (5) and (8) of, clause 4 hereof shall apply in the case of application of any pelleted substance containing fensulfothion to crops and other plants or land.

(2) The substance shall not be applied to any crop, plants, or land other than those listed in the Schedule to this notice, and shall not be applied to any such crop, plant, or land at a rate greater than the rate of active ingredient specified in the said Schedule, and other than at the times specified in the said Schedule.

(3) The substance shall be applied to the crops, plants, and land listed in the Schedule to this notice either as a subsurface (below ground) treatment or as a broadcast treatment. Broadcast treatment must be followed by immediate soil incorporation of the substance or, where this is not possible (as in turf areas), the treatment must be immediately followed by 1 in. of irrigation water.

(4) Except for those crops that are listed in the Schedule to this notice, no crops grown in soil treated with the substance shall be used for human consumption.

**6. Fensulfothion as a liquid—**No person shall handle, use, or apply any liquid substance containing fensulfothion except in accordance with the following provisions:

- (a) The substance shall be stored and handled subject to the conditions set out in subclause (2) of clause 3 of this notice:
- (b) Pastures to be treated shall be short and no treatment shall be carried out to any pastures where lifting has occurred as a result of grass grub damage:
- (c) The substance shall be applied only through suitable approved turf treatment ground equipment designed to apply the liquid below the soil surface:
- (d) All livestock shall be removed from the area to which the substance is applied before the application is made, and livestock shall not be grazed thereon before the expiry of 6 weeks after the date of application:
- (e) Not more than 1 lb active ingredient of fensulfothion, which must be diluted in not less than 10 gallons of water, shall be applied per acre to any area in any period of 2 months, or, if the material is being used for trial purposes only, on a field assessment basis, not more than 1 lb active ingredient of fensulfothion which is undiluted shall be applied per acre to any area in any period of 2 months:
- (f) The substance shall not be applied to any food crop which is intended for human consumption:
- (g) The substance shall not be applied as an overall spray to land, pasture, or plant life.

**7. Fensulfothion in pellets in combination with disulfoton**—No person shall handle, use, or apply any pelleted substance containing fensulfothion in combination with disulfoton except in accordance with the following provisions:

- (a) The substance shall be stored and handled subject to the conditions set out in subclause (2) of clause 3 of this notice:
- (b) The substance shall not be applied to any food crop which is intended for human consumption, other than potatoes:
- (c) Not more than  $1\frac{1}{2}$  lb active ingredient fensulfothion in combination with  $1\frac{1}{2}$  lb active ingredient disulfoton shall be applied per acre:
- (d) The substance shall be applied with an efficient mechanical pellet distributor:
- (e) The substance shall be applied at the time of planting in a band along the base of the furrow:
- (f) Treated potato crops which are intended for human consumption shall not be harvested until 13 weeks have elapsed since the substance was last applied to those crops.

**8. Revocation**—The Agricultural Chemicals (*Fensulfothion*) Notice 1970† is hereby revoked.

## SCHEDULE

Crop, Plant, or, in Case of Treatment Before Sowing, Land on which Specified Crop to be Grown	Rate of Active Ingredient Fensulfothion per Acre	Time of Application
Carrots and parsnips .....	3 lb	Before or at planting.
Commercial turf .....	20 lb	Before or after planting.
Maize .....	2 lb	Before planting.
Onions .....	2 lb	Before or at transplanting or at sowing.
Ornamentals .....	20 lb	Before or after planting.
Potatoes .....	1.5 lb	Before planting.
Strawberries .....	3 lb	Before or at planting.
Tobacco .....	2 lb	Before planting.
New sown pasture .....	1 lb	Before sowing (broadcast).
New sown pasture .....	0.5 lb	At sowing (subsurface but not to be mixed with seed or fertiliser).
Oversown pasture .....	1 lb	At sowing (apply subsurface to run out pasture or wheat stubble at oversowing but not to be mixed with seed or fertiliser).
Brassicas not for human consumption	1 lb	Before planting.
New sown crops not for human consumption	0.5 lb	At planting (subsurface but not to be mixed with seed or fertiliser).

Dated at Wellington this 23rd day of November 1971.

S. J. CALLAHAN, for Acting Director-General of Agriculture.

Issued under the authority of the Regulations Act 1936.

Date of notification in *Gazette*: 25 November 1971.

This notice is administered in the Department of Agriculture.