



SPOTTON

fenthion
CATTLE INSECTICIDE

20% Ready-To-Use Solution

FOR CONTROL OF CATTLE GRUBS AND LICE

Directions for Use

Beef Cattle and Non-Lactating Dairy Cattle: SPOTTON fenthion Cattle Insecticide 20% Ready-To-Use Solution requires no further dilution. A single application placed on the backline of an animal gives effective control of cattle grubs and ticks as well as aid in control of lice. A second application will be required for animals heavily infested with lice or for those animals which become re-infested. A SECOND APPLICATION FOR

LOUSE CONTROL SHOULD BE MADE NO SOONER THAN 30 DAYS AFTER THE FIRST TREATMENT.

AMOUNT TO USE: Apply SPOTTON 20% Ready-To-Use Solution at the rates shown in the following table. Due to the small amount of material required, care must be taken to apply the proper dose. Only one application per season is required for grub control.

Weight of Animal	Amount of SPOTTON 20% Solution per animal	Number of animals contents of this container will treat
150-300 lbs	4 oz	118
301-600 lbs	8 oz	59
601-900 lbs	12 oz	39
901-1200 lbs	16 oz	30
Over 1200 lb	20 oz	24

APPLICATOR: SPOTTON 20% Ready-To-Use Solution can be applied using the automatic applicator now developed exclusively for use with the fenthion 20% Ready-To-Use Solution. A hand sprayer or SPOTTON Insecticide can also be applied with certain Port-A-Vol sprayers that can be equipped to deliver the required dosage. Consult your dealer for information regarding the use of sprayers. Do not use SPOTTON 20% Ready-To-Use Solution in any other manner which will damage the equipment or the animal.

NOTE: Do not pre-emptively treat animals unless they are infested with lice or grubs. Do not use SPOTTON 20% Ready-To-Use Solution in any other manner which will damage the equipment or the animal.

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HOW TO APPLY: Use plastic water cup or plastic pitcher with the special dispenser that is supplied. Attach the dispenser to the back of the applicator and to the spray nozzle of the automatic applicator. Apply the solution to a single location on the backline of the animal. Do not use the applicator between 10 and 15 degrees below the normal temperature.

Apply the treatment solution to the back of the animal, avoiding the face, neck, and legs. Do not use the applicator on the animal's head or neck.

CLEANING APPLICATOR

Wash the applicator with warm water in the corner of a sink. Do not soak overnight. After each use, wash the applicator and nozzle with warm water. Wash thoroughly by pouring water over the applicator and nozzle. Wash the nozzle with water. After this, wash the applicator and nozzle with 2 to 4 quarts of clean water into the system. This water may be used to move the mixer out, but never use it during the mixing process.

Wash hands thoroughly with soap and warm water after cleaning applicator.

WHEN TO TREAT FOR GRUB CONTROL

Proper timing of treatment is important. For most effective results, cattle should be treated as soon as possible after the fly activity ceases. Keep a close watch for signs of fly activity, such as blood-tinged manure and paralysis, which are common when the common cattle grub, *Hypoderma lineatum*, is in the pasture. Cattle should be treated **before** or **after** these signs of grub development. Consult your veterinarian for a complete list of signs of fly activity and the timing of treatment.

NOTE: If it is impossible to determine the origin of the cattle and thus the exact stage of the grubs is unknown, it is recommended that the cattle receive only a maintenance ration of dewormer feed during the treatment period. This means the type and amount of feed at which they should be fed is the same as the feed when the common grub is killed while in the gutlet.

For the most effective protection of carcass, hide and trim loss in cattle to be slaughtered, treatment should be applied at least 6 weeks before the expected appearance of grubs on the back.

WHEN TO TREAT FOR LICE CONTROL

For Cattle NOT Previously Treated

for Grubs
When To Treat For Grub Control
For Cattle Previously Treated Grubs

CONTRAINDICATIONS AND RESTRICTIONS

Do not use on stressed livestock.

DO NOT SLAUGHTER WITHIN 45 DAYS OF TREATMENT.

Do not treat cattle for fly control or after an injury, wound, or operation or after exposure to a contagious or infectious disease.

WARNING: SPOTTON contains 2,2,4,4-tetrahydroquinoline, a cholinesterase inhibitor. Do not use this product on animals simultaneously with treatment with or exposure to the anesthetic,琥珀胆碱, or other cholinergic drugs or chemicals.

Note: Acute symptoms of overdosage in cattle are frequent salivation, unsteady gait, and muscular twitching. Later symptoms may include depression and muscular weakness.

NOTICE TO VETERINARIAN: If the product is used on a cow, the Ready-To-Use Solution should be applied to the cow's back and neck. Do not use on calves or other young cattle. Do not use on horses, ponies, or other equines. Do not use on dogs, cats, or other domestic animals. Do not use on birds, swine, or other animals. Do not use on fish, shellfish, or other aquatic animals. Do not use on honeybees or other bees. Do not use on bees, wasps, or other insects. Do not use on plants or other vegetation. Do not use on soil or other surfaces. Do not use on water or other liquids. Do not use on food or other feedstuffs. Do not use on any other animal or plant.

USE ONLY AS DIRECTED

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