

DIRECTIONS FOR USE:

READ THE DETAILED DIRECTIONS FOR USE BEFORE USING FRONTLINE™.

Dose rate:

100 mL Pack (0.5 mL/pump - 200 pumps per pack)

Fleas: 3-6 mL/kg = 6-12 spray pumps/kg

Flea Allergy

Dermatitis: 6 mL/kg = 12 spray pumps/kg

Paralysis Ticks: 6 mL/kg = 12 spray pumps/kg

For product information and for emergency advice call the 24-hour toll-free Merial technical hotline 1800-808-691.

MERIAL AUSTRALIA PTY Limited

A.C.N. 071 187 285

Level 6, 79 George Street - Parramatta NSW 2150

NRA Approval No. 46828/0400

CAUTION

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS
FOR ANIMAL TREATMENT ONLY

FRONTLINE®
SPRAY

2.5 g/L Fipronil

For the treatment and prevention
of flea infestations, control of flea allergy
dermatitis and control of ticks (including paralysis ticks)
on dogs and cats.

100 mL

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**FIRST AID:**

if poisoning occurs, contact a doctor or Poisons Information Centre, phone 131126. If swallowed, and if more than 15 minutes from a hospital, induce vomiting, preferably using Ipecac Syrup APF.

SAFETY DIRECTIONS:

Will irritate the eyes and skin. Avoid contact with eyes. When using the product wear rubber gloves. If product enters eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves.

CAUTION :

Flammable. Keep away from naked flame. Not to be taken. Keep treated animals away from fires and other sources of heat for at least 30 minutes following spraying and until the coat is totally dry. Do not apply to isopropanol (alcohol) sensitive surfaces.

STORAGE: Store below 30°C (Room Temperature).

DISPOSAL: Wrap empty container in paper and place in garbage

100 mL Pack (200 pumps per pack)

Weight of Cat/Dog	Total Number of spray pumps per dog or cat		
	Kg	Low	Medium
1	6	9	12
2	12	18	24
3	18	27	36
4	24	36	48
5	30	45	60
6	36	54	72
7	42	63	84
8	48	72	96
9	54	81	108
10	60	90	120
11	66	99	132
12	72	108	144

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UN 1219
 isopropanol
 (isopropyl alcohol)



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FRONTLINE® SPRAY

DIRECTIONS FOR USE

Adjust the pump nozzle to the spray setting. One trigger pump applies 0.5 mL. Spray the entire body of the animal and apply from a distance of approximately 10-20 cm. Apply against the lay of the hair, and make sure that the entire coat of the animal is thoroughly wet with **FRONTLINE® SPRAY**. Ruffle the coat as the spray is applied, especially in long haired or densely coated animals, so that the product penetrates down to the skin. Allow to dry naturally. Do not towel dry.

Fleas (*Ctenocephalides felis*)

For the treatment and prevention of fleas for up to 12 weeks on dogs and up to 8 weeks on cats apply **FRONTLINE®** at 3-6 mL (6-12 spray pumps) per kg body weight. Use higher rates for long haired or densely coated animals to ensure the coat is thoroughly wet. Routine flea control treatments should be applied to all cats and dogs in the household.

Flea Allergy Dermatitis

For the control of flea allergy dermatitis (FAD) on dogs and cats, apply 6 mL (12 spray pumps) per kg body weight monthly to the affected animal. All other dogs and cats in the household should be treated as per directions for routine flea control, using **FRONTLINE® SPRAY** or **FRONTLINE® TOP SPOT**.

FRONTLINE® DOSAGE CALCULATION

The **FRONTLINE®** dose range is 3-6 mL/kg for both cats and dogs.

This equates to:

6-12 pumps/kg from a 100 mL pack (0.5 mL/pump - 200 pumps per pack)

Whether the pet needs a low, medium or high dose depends on a number of factors:

Low (3 mL/kg)

Short, fine coat

Low flea burden

Healthy skin

6 pumps/kg

Medium (4.5 mL/kg)

Short, moderately thick coat

Moderate flea burden

9 pumps/kg

High (6 mL/kg)

Thick and/or long coat

Heavy flea burden

Flea Allergy Dermatitis

Paralysis Tick

12 pumps/kg

Use the chart overleaf to calculate the total number of spray pumps for your dog or cat.

6. **Dogs:** Apply one fifth of the total number of spray pumps required, to each of 5 areas, as per the following diagrams:



Area 1: Left side of the animal. Start at the front left paw and spray up over the front leg, over the side of the chest, abdomen and then down the back leg to paw.



Area 2: Right side of the animal (Follow directions as for Area 1).



Area 3: Top of the chest, back and rump, and then to the end of the tail.



Area 4: Top and side of the neck, head, face and jaw. If you wish to avoid spraying into the animal's face, spray the product on to a soft cloth and gently rub on to the face (Ensure the coat below collar is not missed).



Area 5: Bottom of jaw, neck and chest, the belly and groin and inside all 4 legs, overlapping the areas to ensure total cover.

Paralysis Ticks (Scrub Tick/Bush Tick/*Ixodes holocyclus*)

For control of paralysis tick infestation for up to 3 weeks apply **FRONTLINE**[®] at 6 mL (12 spray pumps) per kg. Ensure the entire coat is thoroughly wet especially on and around the face, ears and neck. Retreat at 3 weekly intervals during the paralysis tick season. While **FRONTLINE**[®] provides control of Paralysis Ticks, use of the product does not guarantee prevention of tick paralysis because ticks are not killed immediately after attachment. Following application, daily searching of dogs for ticks must continue to minimise the risk of tick paralysis. See your vet for advice on searching techniques.

Adult Brown Dog Tick (*Rhipicephalus sanguineus*)

For the control of adult brown dog tick infestation for up to 4 weeks apply **FRONTLINE**[®] at 3-6 mL (6-12 spray pumps) per kg body weight. Use the higher rates for long haired or densely coated animals to ensure the coat is thoroughly wet.

FURTHER INFORMATION

Puppies and kittens may be treated from 2 days of age. Data are not available on treatment of pregnant or nursing queens.

In paralysis tick areas, daily searching to prevent tick paralysis is necessary in the paralysis tick season. The season is approximately from Spring to Autumn but may be year-round in tropical areas. Consult your veterinarian for local information on tick prevalence.

FRONTLINE® may be used as the only product for flea control as it breaks the life cycle and kills fleas emerging from the environment to reinfest the dog. If more rapid resolution of heavy environmental infestations is required, additional environmental control using a registered premises treatment may be implemented.

Although studies indicate that regular washing does not significantly reduce **FRONTLINE®**'s activity some reduction of protective period could be expected with persistent exposure to water. It is recommended not to bath or shampoo your pet in the 48 hours after treatment with **FRONTLINE®**.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THE LABEL, UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

For use only on dogs and cats.

Before treating your cat or dog we recommend that you carefully read the following pages.

APPLICATION

1. Do not eat, drink or smoke when applying the spray. Do not use **FRONTLINE® SPRAY** if you or your pet have a known hypersensitivity to insecticides or to alcohol. Wash hands after use.

2. Calculate the number of spray pumps to give to your cat or dog. Your Veterinarian or Veterinary Nurse will do this for you or you can calculate this yourself by using the tables on the last pages of this label.

100 mL Pack - 200 pumps per pack

Fleas:	3-6 mL/kg = 6-12 spray pumps/kg
Flea Allergy Dermatitis:	6 mL/kg = 12 spray pumps/kg
Paralysis Ticks:	6 mL/kg = 12 spray pumps/kg



3. Treat your pet outside or in a well ventilated room away from surfaces likely to be affected by alcohol spray. If you are treating a dog, you may prefer to treat it outside. Put on a pair of waterproof disposable gloves. A

waterproof apron may also be used to protect clothing, especially when treating a number of animals.



4. Check the spray pump by depressing the pump action trigger. It should release a cone of spray. Do not breathe spray when applying the spray - hold the applicator vertically 10-20 cm away from the coat.



5. **Cats:** restrain (scruff) and apply the required number of spray pumps over the entire animal (ensure face and tail area are included).