

F10 Germicidal Wound Spray with Insecticide**



F10 Germicidal Wound Spray with Insecticide combines the antimicrobial action of F10 Antiseptic Solution with the added insecticidal activity of Cypermethrin (0.25%) and Piperonyl Butoxide (1.25%) to produce a ready-to-use topical, spot-on application spray. The antimicrobial action of the F10 actives provide local antibacterial cover to assist wound healing (and reduce fly-attracting putrefactive odours) whilst the cypermethrin both repels and kills insects and their larvae. Its principal use is in the prevention and treatment of myiasis (fly-strike).

Available in: 100ml and 500ml^ spray bottles.
 ^ The 500ml bottle should only be used on animals over 5kg

Using F10 Germicidal Wound Spray with Insecticide:



- Myiasis (fly-strike) prevention and treatment**
 Prior to use clean the site as required, removing all excess matter and irrigating wounds as necessary using an approved solution such as F10 Antiseptic Solution.

Prevention: use as a preventative control measure where the risk of myiasis is high - for example following diarrhoea or urinary incontinence, or on open wounds.

Apply one initial application of 1-2 spray actions from the appropriate bottle onto areas of risk*. Repeat as needed at 4-5 day intervals, however the solution is water-soluble so reapply if the animal is bathed or gets wet.

Treatment: Apply 1-2 spray actions from the appropriate bottle onto the affected area*. This usually results in elimination of the maggots in 10-15 minutes. *Tip: After application, place the animal in a ventilated, solid container in order to contain the maggots which tend to leave the infestation site prior to dying.*
- Treatment of lice and ticks**
 Lice and ticks on small furies and wild animals such as hedgehogs can be safely treated and controlled by the application of 1-2 spray actions from the appropriate bottle onto the affected area*. Treatment of reptiles with lice can also safely be achieved by this routine regular application.
- Wound treatment**
 Where wounds are inaccessible (within a hedgehog's spines, for example) an application of 1-2 spray actions from the appropriate bottle* can be used as an alternative to F10 Germicidal Barrier Ointment with Insecticide.

* - **Do not** exceed 2 spray actions from the appropriate bottle per kg of body weight.

**** Warning - The F10 Germicidal Wound Spray with Insecticide, F10 Germicidal Barrier Ointment with Insecticide and F10 Germicidal Treatment Shampoo with Insecticide all contain Cypermethrin. They should therefore not be used on cats or near aquatic life.**

Core Actives of the F10 Treatment Products
 F10's actives are a quaternary ammonium compound, benzalkonium chloride and a biguinide compound, polyhexamethylene biguinide. The antimicrobial mechanism of action of the F10 core actives is derived not only from that of each of the individual compounds but also their novel synergistic action. F10 works by disrupting the micro-organism's cell membrane, causing it to rupture and effecting cell death.

The F10 treatment products all contain the F10 core actives. It is these actives that give each of the products its unique antimicrobial properties. The core actives are then formulated with additional constituents such as emollients and soaps, to enhance the treatment action of the product and ensure that each of the individual products delivers these antimicrobials in the most efficacious way.

F10 Efficacy and Test Data
 The F10 actives have been shown to be effective against a wide range of micro-organisms including bacteria, both enveloped and non-enveloped viruses and fungi and spores. For independent test data visit www.meadowsah.com/f10-tech.

Licensing of the F10 Treatment Products
 These veterinary medicines are legally marketed in accordance with Exemption for Small Pet Animals, administered by the Veterinary Medicines Directorate of the UK and the FDA (U.S. Food and Drug Administration) in the USA. This Scheme applies to medicines for administration to a number of species which are kept exclusively as pets: - pigeons, cage birds (including birds of prey), tortoises, small rodents (including hamsters, guinea pigs, mice and rats), rabbits and ferrets.

These veterinary medicines may be used on other species, if in the opinion of the veterinarian, the product would be the most effective treatment for the indications presented.

F10 Personal and Environmental Safety and Stability
 The F10 core actives are proven safe with no adverse effects on people, animals or equipment. The products are proven non-toxic, non-irritant and non-corrosive when used at the correct dilutions. When stored correctly independent tests have shown no drop in performance on F10 concentrate after 4 years and diluted solutions after 8 months. The F10 core actives are readily and rapidly biodegradable when exposed to soil, however the insecticidal products containing Cypermethrin must be disposed of responsibly and leakage into or contamination of waterways avoided.

UK licensed wholesaler:
 Meadow's Animal Healthcare Ltd
 Unit 7 Windmill Road,
 Loughborough, LE11 1RA
www.meadowsah.com
info@meadowsah.com
 Tel: 01509 265557

The F10 Product Range is registered, developed and manufactured by:
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 P.O. Box 906, Florida Hills, 1716
 South Africa
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 Tel. +27 11 474 1668

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F10 TREATMENT PRODUCTS

PRODUCT GUIDE AND INFORMATION

For the prevention and treatment of disease and injury in small animals, birds and exotics

F10 Antiseptic Solution

F10 Germicidal Wound Spray with Insecticide

F10 Germicidal Barrier Ointment with Insecticide

F10 Germicidal Treatment Shampoo with Insecticide



F10 Antiseptic Solution



F10 Antiseptic Solution is a broad spectrum antimicrobial preparation with a variety of veterinary clinical applications. It is effective against a wide range of bacteria, fungi, viruses and spores. It is non-toxic to tissue so can be used directly onto open wounds and on barrier material in contact with tissue, providing an effective antimicrobial alternative to antibiotic flushes and topical applications.

Available in: 200ml and 1 litre bottles; or in 1 litre 'ready-to-use' bottles, with or without a trigger spray. ('Ready-to-use' preparations are pre-diluted to 1:250 concentration).

Using F10 Antiseptic Solution:

As a topical application to treat and help prevent infection in a variety of clinical situations.

- **Respiratory conditions:** Nebulise using a 1:250 F10 Antiseptic Solution made with sterile water for a period of 20-30 minutes once or twice daily for as long a period as may be determined by the response to therapy. F10 Antiseptic Solution has not been shown to interfere with other medication concurrently delivered by nebulisation.
- **Wound irrigation and treatment:** Remove gross contamination as necessary. Prepare a 1:250 F10 Antiseptic Solution using normal saline and irrigate the wound site as required. Abraded or inaccessible areas not suitable for high volume flushing can be sprayed with the Antiseptic Solution and allowed to dry.
- **Abscess flushing:** Flush out using a prepared 1:250 solution.
- **Sinus and nasal flushing:** For the removal of accumulated mucous, inflammatory material and the control of infection. Use a 1:250 of F10 Antiseptic Solution made with normal saline. Restrain the animal with its head downwards to avoid aspiration and syringe the cavity as required.
- **Tear duct flushing:** F10 Antiseptic Solution at 1:250 to can be used to flush tear ducts, providing an antimicrobial wash whilst removing debris.
- **Skin, scale and feather decontamination:** Treat the patient by spraying, soaking or washing with a 1:250 F10 Antiseptic Solution, or by placing it in a nebulising chamber until the body surface is thoroughly moistened. Leave to air dry. Full body emersion in a 1:1000 solution has been shown to be effective at treating skin problems in some species of reptile and amphibians.
- **Oral use:** A 1:500 to 1:1000 solution can be effective as a crop lavage for the treatment of yeast and bacterial infections. Administer by gavage tube.
- **Soaking of surgical swabs and dressings:** For placing under organs during surgery to reduce bacterial contamination following potential fluid leakage or placement over open wounds under bandages.

F10 Germicidal Barrier Ointment



F10 Germicidal Barrier Ointment is a multi-purpose, broad spectrum preparation effective against a wide range of bacteria, fungi, viruses and spores. The F10 actives are presented in an easily applied preparation which adheres to the skin surface to form an effective antimicrobial barrier. It also contains a lanolin emollient which helps to maintain and restore skin viability. The F10 Germicidal Barrier Ointment has been shown to maintain 100% residual action to infection after 5 days.

Available in: 25g tubes, and 100g and 500g tubs.

Using F10 Germicidal Barrier Ointment:

Ideal as a topical application to treat, and help prevent, infection in a number of clinical situations, either alone or in conjunction with associated therapies.

- Treatment of isolated lesions such as ringworm, particularly on the face and ears of small furries.
- Treatment of superficial skin lesions and burns e.g. friction burns; scale and shell rot and heater burns in reptiles.
- Treatment of open, deep penetrating, or contaminated wounds e.g. foreign body penetrations; bite wounds; open abscesses.
- Treatment of cutaneous fungal and yeast infections

Application:

Remove organic matter and, if appropriate, flush the site with F10 Antiseptic Solution. Pack the Ointment into defects or apply directly to wounds and cover with dressings; for lesions and skin conditions, where possible massage the Ointment into the site.

F10 Germicidal Barrier Ointment with Insecticide**

F10 Germicidal Barrier Ointment with Insecticide combines the antimicrobial and insecticidal capabilities of the F10 Wound Spray with the barrier and emollient qualities of the F10 Barrier Ointment. It is coloured bright pink to assist in assessing when it is necessary to reapply to ensure maximum antimicrobial and antiparasitic cover - once the colour has faded it is time to reapply. This is generally 5-7 days depending on the area of the body to which it has been applied and the amount of 'wear' this area receives.

Available in: 25g tubes and 100g tubs.

Using F10 Germicidal Barrier Ointment with Insecticide:

- Use in situations where open wounds may be susceptible to fly-strike by applying or packing the wound as for F10 Germicidal Barrier Ointment.
- Use post fly-strike to treat the damaged tissue to promote normal healing and help prevent re-infestation.



F10 Germicidal Treatment Shampoo



F10 Germicidal Treatment Shampoo combines the F10 core actives in a shampoo base. The F10 actives in the Treatment Shampoo are highly efficient at treating yeast (*Malassezia*) and fungal conditions, such as ringworm¹, as well as helping to control superficial bacterial infections.

¹ Remember when treating ringworm it is important to 'treat' the animal's environment and to be aware of the zoonotic implication of the disease. The F10 Product range contains both personal hand care products and safe environmental disinfectants for the control of collateral spread.

Available in: 250ml bottles.

Using F10 Germicidal Treatment Shampoo:

- For heavily soiled coats it may be necessary to pre-wash using F10 Germicidal Treatment Shampoo to break down the natural oils in the coat. Wash off and immediately wash again with F10 Germicidal Treatment Shampoo.
- Where a preliminary wash is not necessary, thoroughly wet the coat and work the shampoo all over the body and into a lather (this can sometimes be assisted by pre-diluting the shampoo to make it easier to work with).
- Leave for 15 minutes, or longer if possible, and then rinse off with clean water. Repeat the treatment every other day, or until the skin condition has cleared.

F10 Germicidal Treatment Shampoo with Insecticide**

F10 Germicidal Treatment Shampoo with Insecticide combines all the antimicrobial benefits of the F10 Germicidal Treatment Shampoo with the inclusion of cypermethrin insecticide which gives additional control against fleas, lice and deters flies (including sandflies).

Available in: 250ml bottles.

Using F10 Germicidal Treatment Shampoo with Insecticide:

- Use in situations where additional control against fleas, lice and flies (including sandflies) is desirable.
- Use as directed for F10 Germicidal Treatment Shampoo. Leaving to air-dry would be desirable, to maximise the residual effect.

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