VITAMINS AND MINERALS
dac®
"IT MAKES A WORLD OF DIFFERENCE"

DETOXIFYING SHAMPOO

Prevents, improves and soothes skin problems that are associated with Bacteria, Yeast, Mold, Fungi, and Viruses

Our DETOXIFYING SHAMPOO is a gentle, therapeutic, and cleansing formula which provides protection and improvement of topical skin ailments. With skin conditioning emollients and a pleasant fragrance, dac® DETOXIFYING SHAMPOO conditions skin while lifting stains and soils. This formula relies on a combination of natural essential oils including Emu Oil, Sage Oil, and Tea Tree Oil to soothe and nourish hair. Boswellia Extract and MCT Oil facilitate cell growth on a molecular level and act as a natural healing agent.



- **-Gentle pH balanced formula**
- **-Leaves coat clean and conditioned**
- **Safe to use on cuts, tears, & abrasions**

DIRECTIONS: Wet animal thoroughly with water. Apply our shampoo and massage into a lather. Avoid contact with eyes. Rinse thoroughly with water. Repeat as needed.



Packed 6 per case
#DAC10052

Direct Action Company, Inc.
6668 Old Route 39 N.W. Dover, Ohio 44622
1-800-921-9121
www.feeddac.com

dac® "IT MAKES A WORLD OF DIFFERENCE"
Show Contender
LIVESTOCK SUPPLEMENTS

Made in the U.S.A.

CAUTION: Always read and comply with all labels, warnings, and directions before using or consuming a product. This product is not intended to diagnose, treat, or cure any disease. For external use only. Keep out of reach of children.

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DETOXIFYING SHAMPOO


Ringworm


Rain Rot

Antimicrobial Action:

dac® DETOXIFYING SHAMPOO contains 3 essential oils with potent activity against the organisms behind such microbial conditions as ringworm and rain rot. Improves dermatological conditions through 4 targets.

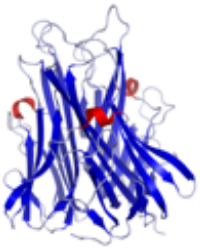
Minimum Inhibitory Concentration (µL/mL)

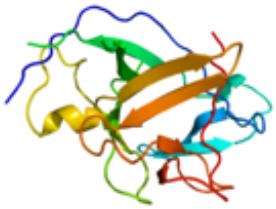
	Fungi			Bacteria	
Tea Tree Oil	0.19	2x		0.24	2x
Eucalyptus Oil	0.09	1.7		0.039	4x
Sage Oil	0.06	1.4x		0.02	4x

Anti-Inflammatory:

Aloe Vera, Emu Oil, and Tea Tree Oil contain effective chemical components that reduce inflammation at an immunological level.

- **Aloe Vera:** Contains high concentrations of a chemical called Acemannan which decreases the production of inflammatory molecules
- **Emu Oil:** Scientific studies have shown an average of 70% decrease in inflammation on edema-induced mice
- **Tea Tree Oil:** 0.1% suppresses inflammation factors by 50%


TNF- α


IL-1α







Pesticidal:

The effects of insect pests can be alleviated by the Sage, Eucalyptus, and Tea Tree Oils used in dac Medicated Shampoo.

- **Sage Oil:** 0.02% solution yields 100% mosquito larvae mortality, also helps to prevent oviposition
- **Eucalyptus Oil:** LC50 is <0.005% for mosquito larvae, 118 µg/fly
- **Tea Tree Oil:** Volatile compounds interfere with the neurological systems of mosquitos and flies.



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