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Here's the answer

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# HERE'S THE ANSWER

## FOOT ROT IN CATTLE

Foot rot seems to have broken out among my dairy herd and several cows are very lame in the front feet. The first joint of the feet appears to be inflamed and painful.

I have been advised to use sulphamezathine and would like to have some information concerning suitable dosages and method of administration.

Sodium Sulphamezathine, 33.1/3% solution, is highly effective for the treatment of foot rot.

The dosage for dairy cows is 100 c.c. given by subcutaneous injection and repeated when necessary after an interval of three days. In the majority of cases complete recovery occurs within 72 hours of the first injection, and it is only in chronic cases that repeated treatment may be necessary. Leaflet No. 1015, "Foot Rot (Foul Foot) of Dairy Cattle", is available free of charge from the Department of Agriculture and gives full details of this disease and its treatment.

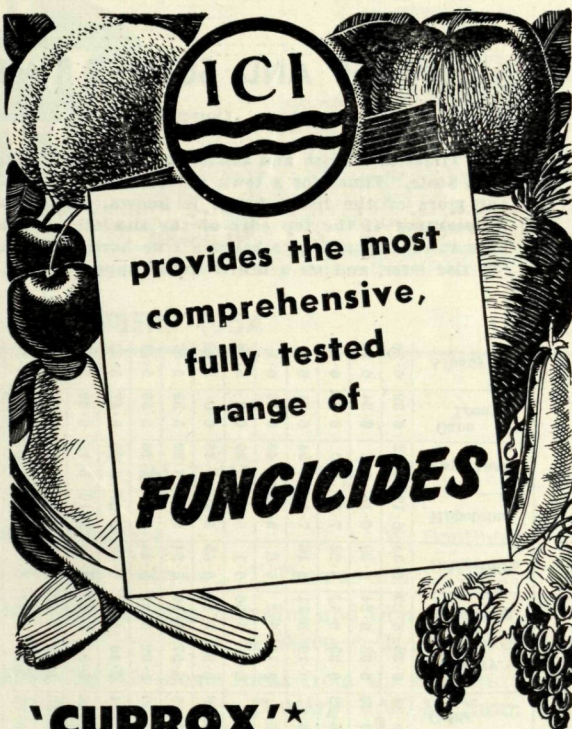
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## COAST DISEASE

Despite the fact that the drinking water was treated with cobalt I recently lost a second cow from "coast disease". A neighbour who has had a lot of experience with this complaint told us that at the first sign of coastiness he moves his cattle to an adjacent property where the food is similar but the cattle have to drink bore water, which seems to cure them in a short time. Can you give any explanation for this?

Since "coast disease" results from a dual deficiency of copper and cobalt it appears that the bore water consumed by cattle must have contained these minerals. Confirmation could, of course, be obtained by submitting a sample of the water for analysis.

It is the practice of many stockowners to transfer their cattle and sheep from the coastal areas to sound inland country at regular intervals. While running on the sound country the animals obtain supplies of copper and cobalt which are stored in the liver and the animals may then be returned to the coast country for a period of a few months.



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