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## **Newsletter 119**

6 September 2014

## Very good news

Further to Newsletter 118 re Solminix.

The solution is to buy 25 kg bags of Liquimin for \$27.14 and Mg Sulphate 25kg for \$15.20 from Farmlands Trading Society Ltd, corner of Norton Road & Tahi St, Hamilton. Phone 07-847-8057 to get them to stock the amount you need, or phone the Farmlands in your area. Prices will vary because of freight. Farmland members get lower prices.

Or get from RD 1, Norton Road, Hamilton. Ph 07-846-6069 or you nearest branch, but again phone them to get stocks. Liquimin 25kg \$26.99. Mg Sulphate 25kg \$17.99.

They need not be mixed. Just pour the required amount of each into the same large bucket to dissolve, and then into the dispenser tank. At this stage I suggest equal quantities, because there is only 10% of magnesium in Magnesium sulphate. Magnesium chloride sales people could try and sell it to you, but I would never feed it. Its Mg level is 12%, so not much better. Vets have told me that prolonged feeding of Mg or zinc chloride damages the cows' digestive system. It is highly incompatible because of heavy metals. I analysed some that a farmer was feeding on pasture and it made the cows scour and look dreadful. I found levels of Al 10, Cd 20, Hg 25, Mn 15 and Pb 5 approximate parts per million. Measuring ppm accurately is difficult.

I would never feed anything on pasture because all except the high sodium ones make pasture unpalatable, so cows eat less and produce less.

I have tested Liquimin and found it highly compatible, as is the old Solminix. Both make waters taste nicer, so they encourage animals to drink more, which is good.

The few of you who make your own Solminix should now with the above prices, find it not profitable to do so. Overseas users can continue to mix their own, but may like to look into importing Solmin and selling it to others with a margin, which could not be done with DeLaval Solminix, because of DeLaval agents in most countries.

If any of you do buy the new DeLaval Solminix muscle test it. See Human Health Chapter. Items toxic to animals are also toxic to people, and visa versa. It takes only a minute to do. After adding it to the cows water, please watch the them to see if they sniff it, put their tongue into it, and don't drink it until they feel they have no option.

Comments and suggestions are welcome please.

Best wishes,

Vaughan Jones GrazingInfo Ltd www.VaughanJones.info