

When placing the chemicals within the store, to reduce risks and spills, place:

- Large liquid containers on the floor
- Powders, granules and other dry formulations above liquids
- Vaccines and other heat sensitive products in the fridge

Always keep:

- Insecticides and fungicides away from herbicides
- Drenches away from dips
- Fumigants away from other chemicals

Always store the following in a separate building from agrichemicals:

- Fertilisers
- Fuels and lubricants
- Any animal or human foodstuffs
- Explosives



H.S.N.O. Emergency Management Regulations require that an accurate record must be kept and that this information must be available within 10 minutes.

Useful Contacts:

specialists in hazwaste collection, disposal and recycling

- John Larcombe 03 578 9622 or 025 281 2773
J.B.L@xtra.co.nz
- Chemwaste Industries Ltd Phone: 03- 384 5435
- Environmental Recovery Services Phone: 03- 384 2673 Mobile: 025 220 9990
- Allied Petroleum for South Island Oil Recovery.
Company office phone: 03- 348 6086

Your agrichemical supplier is the first place to check for information, or at least give you advice on where you can get it.

On Farm Plastics and Agrichemicals



'Let's tidy it all up'

Balage wrap

Plastic silage wrap (LDPE) sales are predicted to increase in the dairy industry. Recent research has shown that 320,000 kilometres. of wrap is used nationally, which is sufficient to wrap around the world eight times.

Burying

Burial on-farm is not a good option because, unless the plastic is tightly packed and buried deep, it has a tendency to work its way to the surface within a year or two. This creates problems of unsightly plastic blowing loose around the farm and the possibility of stock ingesting it. It can also be a very expensive option.



Burning

When plastic silage wrap is burnt on-farm the plastic wrap gives off dense black smoke and toxic gases, such as formaldehyde and acrolein. If burning, the plastic film needs to be as clean and dry as possible and fed progressively into the fire that should be up to 600 C. The fire should not be smothered with wrap, and burning of tyres to aid the burn is prohibited. Other plastics such as containers should not be burned at the same time.



Landfill/Transfer Station

One of the best alternatives for farmers is to tightly pack the plastic wrap into bales and transport them to an approved public landfill site for deep burial.

If possible, bale up the plastic in a wool fadge using a wool press and then transport it to a public landfill. The wrap should be as clean and as dry as possible.

Recycling

Currently, recycling plastic wrap is not a viable option in New Zealand but investigations are ongoing for answers to the problems.



Agriculture Containers

High-density polyethylene (HDPE) is commonly used as a material for agricultural container manufacture. It is estimated that over five million agricultural containers used on farms require disposal annually.

Agricultural containers (HDPE) overall are easy to recycle; the problem is the contamination issues. To reduce these contamination issues farmers and growers are asked to triple rinse or pressure rinse their agri-chemical containers and punch three holes in the base before disposing of them safely at the landfill or transfer station.

Agricultural Chemical Storage

The Haz Shed

Is your storage shed lockable and secure, large enough to allow for segregation of incompatible chemicals, and your shed clearly marked with NO Smoking and **HAZCHEM 2WE** agrichemical sign?