

DISPOSAL OF TREATED SEED

FACTS AT YOUR FINGERTIPS

March 2008

To ensure the protection of the environment, treated seed must be disposed in an appropriate manner.

Farmers

Treated seed should be planted within the same year of treatment to ensure optimal germination. Excess seed can be double-planted around field edges. Treated seed can also be planted on land designated for pasture or silage. It should be thoroughly incorporated at the time of seeding using a cultivation method such as harrowing. Do not feed or graze livestock on "green feed" from treated areas for four weeks after planting or for the period specified on a product label, whichever is longer. Seed for plants that are herbicide tolerant can be managed in the same manner as seed for other types of plants.

Commercial Seed Vendors

The *Canada Seeds Act* and Regulations prohibit the sale of common seed if it does not meet minimum germination standards. Pedigreed seed may be sold with a sub-standard grade name provided that its germination percentage is indicated on the seed label.

Landfilling Treated Seed

Treated seed can be landfilled at a Class I or II landfill if it is non-hazardous waste according to the Alberta Waste Control Regulation (AR 192/96).

Seed that is hazardous waste may be landfilled only at a Class I landfill (special landfill approved to receive solid hazardous waste). Seed that has been treated with fungicides only is classified non-hazardous in Alberta. Seed that has been treated with lindane can no longer be planted and is hazardous waste. Waste seed that has been mixed with the granular insecticides carbofuran or terbufos is hazardous waste. Contact the landfill owner prior to delivering the seed to ensure that it will be accepted. If treated seed will be accepted, the landfill operator must be alerted at the time of disposal to ensure that treated seed is covered immediately to prevent any risk to wildlife. In the event the landfill operator is not willing to accept the waste, they should contact a broker at the Environmental Services Association of Alberta at: 1-800-661-9278.

Copies of the *Environmental Protection and Enhancement Act* and its regulations are available from the Queen's Printer at <http://www.gp.gov.ab.ca>

Questions about pesticide regulations may be directed to an Alberta Environment office:

Grande Prairie 780-538-5351
Room 1701, Provincial Building
10320 - 99 Street
Grande Prairie, Alberta T8V 6J4

Edmonton 780-427-7614
Twin Atria Building
#111 4999-98 Avenue
Edmonton, Alberta T5K 2J6

Spruce Grove 780-960-8600
250 Diamond
Avenue
Spruce Grove Alberta T7X 4C7

Red Deer 403-340-7052
3rd Floor, Provincial Building
4920 - 51 Street
Red Deer, Alberta T4N 6K8

Calgary 403-297-7602
2nd Floor, Deerfoot Square
2938 - 11 Street NE
Calgary, Alberta T2E 7L7

Lethbridge 403-381-5511
2nd Floor, Provincial Building
200 - 5 Avenue South
Lethbridge, Alberta T1J 4C7

To be connected toll free, dial 310-0000.