



# Dust Control

# Fact Sheet

## Legislated requirements

- Under the *Agricultural Operation Practices Act (AOPA)*, confined feeding operations (CFOs) must comply with their deemed or NRCB issued permits. CFOs are also subject to requirements of the Standards and Administration Regulation that relate to the CFO's ongoing operation. Section 20(2) of that regulation states that the NRCB "may require" the owner or operator of a CFO or manure storage facility to "use a specific dust...control program at a location occupied by the operation, facility or site."

## Conditions that contribute to dust

- Dust conditions at feedlots typically become more prevalent during hot, dry days in the summer and fall months. During the heat of the day the animals remain somewhat dormant in the pens, only moving to consume feed or water. In the evening, when temperatures drop, the animals become more active, which can generate dust.

## Dust control options

- Options for feedlot owners to control dust include:
  - > The use of a sprinkler system to water pen floors
  - > The use of a water truck to sprinkle pen floors and/or high traffic areas (feed alleys, access roads etc.)
  - > Frequent cleaning of feedlot pens (e.g., using a box scraper to remove fine powdery soil from the pens)

## Compliance with municipal or NRCB-issued permits

- Owners who have a dust control condition in their municipal development permit or their NRCB-issued permit must ensure they are in compliance with that condition. Owners who are unsure if their permit has a dust control condition should contact the local NRCB office.
- If the NRCB determines that the dust control practice being used at an operation is inadequate, the feedlot owner may be required to make changes or upgrades to the system.

## Further information

- For more information, or if you have any other questions relating to AOPA requirements, please contact:

### NRCB field offices:

Morinville	780-939-1212
Red Deer	403-340-5241
Airdrie	403-340-5241
Lethbridge	403-381-5166

Dial 310-0000 to be connected toll free.

Fact sheets and other NRCB publications are available at

[www.nrcb.ca](http://www.nrcb.ca)

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