



Product Guide

"After the dust has settled" things like making money, return to normal.

INTRODUCTION

Dust-Ban is a natural product derived from timber. A polymer found in wood, binds cells together, creating a composite material that resists surface materials thus reducing dust contamination. This helps in reducing wear and tear on machinery, reduces air pollution and provides a better end product to the client. Dust-Ban is available in liquid and powder form. It is harmless (non-toxic to humans, plants and animals), easy to use (requires no specialised equipment) and, because it is sourced from trees, it is environmentally friendly and derived from a renewable resource.

Dust-Ban can be used for many applications including:

- Dusty production lines
- Feedlots
- Animal feed formulas
- Dust-sensitive, agricultural and forestry environments
- Dirt roads



DUST-SENSITIVE, AGRICULTURAL AND FORESTRY ENVIRONMENTS

There has been a growing concern in recent history over the harmful effects that dust contamination has on agricultural crops of all kinds on a global scale. The world's population is growing at historic rates and the food supply needs to grow accordingly. This is why it is so essential to find a sustainable solution to the problem of suspended particulate matter being dispersed amongst the valuable agricultural crops that feed the entire world. Dust-Ban is the perfect environmentally friendly solution to provide a sustainable way to control the effects of dust contamination annually, ensuring that agricultural crops are nourished in the best possible conditions.



FEEDLOTS

During recent surveys it was determined that the fatality rate in cattle being housed and fed in feedlots had in some cases exceeded 8% and that vet bills as a result of dust contamination had become a major cost to the farmer, feedlot owners. Dust-Ban was introduced and manufactured by Yip Holdings to help farmers and stock lot owners save money and help with the environment.

The two main areas of concern with the most amount of dust was on the ground in feedlot pens themselves and in the food formulations being offered through troughs attached to the pens for feeding.

On-the-ground applications resulted in only having to apply Dust-Ban quarterly as opposed to spraying water every few days to quell the dust. Compaction of the soil is created by the hooves of the cattle, resulting in reducing dust almost entirely. This is both a money saving and environmentally friendly way to protect cattle and reduce the feedlot costs. Applying Dust-Ban to the feed formulations in small doses of between 1% and 3% removes dust contamination from the feed formula, preventing the cattle inhaling the dust either into their lungs or eyes. This is an essential saving to the farmer / feedlot owners.



DUSTY PRODUCTION LINES

Dust-Ban is a binding additive that suppresses the formation of dust. It is particularly effective in preventing environmental contamination in factories, poor quality products, rapid deterioration of machine parts and improves machinery efficiencies. Dust in any manufacturing environment is a major long term cost and detrimental to the bottom line.

PACKAGING

Liquid Dust-Ban is supplied by bulk tanker or in flow-bins, whilst powder is available in 25kg bags or 600kg bulk. Dust-Ban is distributed nation-wide through our network of approved agents who are qualified to provide advice and assistance in the use of Dust-Ban: needs analysis, identifying the most suitable application methods, recommending the quantities required and ensuring delivery on time.