Agricultural Respirator Selection Guide

Use Only NIOSH Approved Respirators

Two Strap Air Purifying Respirators

3M 8271 R95
- Full Face
  - Grain
  - Hay
  - Perishables (seed)
  - Fusarium Oxi
  - Nutrients

3M 8271 P95
- Full Face
  - Grain
  - Hay
  - Perishables (seed)
  - Fusarium Oxi
  - Nutrients
  - Cotton
  - Woodworking

3M 8577 P95
- Oil and non-volatilized particles
  - Perishables (seed)
  - Nutrients
  - Solvents
  - Digoxin
  - Residues

3M 8233 N100
- Grain Dust
- Grain Handling
- Granary
- Dust
- Moist
- Perishables (seed)
- Solid Perishables
- Agrochemicals
- Agronomy
- Viewing

Half Mask Air Purifying Respirators

Ammonia
- Ammonia
- Octanol

Acid Gas
- Chlorinated
- Acids

Particulate Filter P100
- Feed or Grain Dust
- Hay
- Dust
- Ammonia
- Organic Dust
- Solvents
- Vapors
- viewing

Cartridge Face Piece
Use with Cartridges and Particulate Filters

Organic Vapor
- Fumes
- Perishables

Powered Air Purifying
Use appropriate filter/cartridge
- Dust
- Livestock & Poultry Containment
- Perishables
- Woodworking
- Not for use in an oxygen deficient environment

Supplied Air
- Carbon Monoxide
- Hydrogen Sulfide
- Methane
- Sulfur Dioxide
- Fumes

Self Contained Breathing
- Carbon Monoxide
- Hydrogen Sulfide (mature pigs)
- Methane
- Soli only

Other Types of Respiratory Protection
### Determine Your Head to Toe Protection

#### Agriculture Exposures
- Cattle
- Hogs
- Horses
- Poultry
- Sheep
- Goats
- Hay
- Corn
- Soybeans
- Vegetables
- Tobacco
- Fruit
- Cotton
- Wheat
- Canola
- Pesticides
- Other

#### Head
- NIOSH approved air purifying respirator based on exposures. Use 2-strap N95 or N100 respirator or canister respirator with appropriate canister. Understand exposures and read labels to determine which canister to use.

#### Ears
- Hearing protection plugs or muffs when exposed to noise above 85 decibels (dB).

#### Eyes
- Safety glasses or goggles that meet ANSI Z87.1 NIOSH Standard. When exposed to sun, sunglasses that block 99-100 percent of UVA and UVB light.

#### Body
- Sun-safe clothing with UPF of at least 30 or use a broad spectrum (UVA/UVB) sunscreen with an SPF of 30 or higher.

#### Feet
- Choose work shoes for the job and hazard that meet the ASTM F-2412-2005 and ASTM F-2413-2005 Standard.

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**AgriSafe Network**

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