

Agricultural Respirator Selection Guide

Use Only NIOSH Approved Respirators

Two Strap Air Purifying Respirators

3M 8210 N95

- Grain
- Hay
- Hogs
- Pesticides (solids)
- Poultry
- Sanding
- Woodworking

3M 8511 N95
Exhalation Valve

- Grain
- Grinding
- Hay
- Hogs
- Pesticides (solids)
- Poultry
- Sanding
- Woodworking

3M 8247 R95
Charcoal Filter

- Hog Odors
- Poultry Odors
- Nuisance Odors

3M 8271 P95
Full Seal

- Grain
- Grinding
- Hay
- Hogs
- Poultry
- Sanding
- Woodworking

3M 8577 P95

- Oil and non-oil based aerosol particles
- Nuisance levels of organic vapors
- Solvents
- Degreasers
- Resins

3M 8233 N100

- Grain Dust
- Grain Handling
- Grinding
- Hay
- Mold
- Pesticides (solids)
- Solid Pesticides
- Spores
- Welding

Half Mask Air Purifying Respirators

Ammonia

- Anhydrous Ammonia
- Hogs
- Poultry

Acid Gas

- Disinfectants
- Bleach

Cartridge Face Piece
Use with Cartridges and Particulate Filters

Particulate Filter P100

- Feed or Grain Dust
- Hogs
- Mold
- Organic Dust
- Poultry
- Spores
- Welding
- Woodworking

Filter Holder

Filter Cover

Other Types of Respiratory Protection

Multi Gas

- Paint
- Pesticides
- Disinfectants
- Bleach
- Formaldehyde

Powered Air Purifying
Use Appropriate Filter/Cartridge

- Grain Handling
- Livestock & Poultry Confinement
- Pesticides
- Woodworking

**Not for use in an oxygen deficient environment*

Supplied Air

- Carbon Monoxide
- Fumigation (enclosed areas)
- Hydrogen Sulfide
- Methane
- Manure Pits
- Paint

Self Contained Breathing

- Carbon Monoxide
- Hydrogen Sulfide (manure pits)
- Methane
- Silo entry

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Airborne (or Respiratory) Hazards may result from either an oxygen deficient atmosphere or breathing air contaminated with toxic particles, vapors, gases, fumes or mists. The proper selection and use of a respirator depend upon an initial determination of the concentration of the hazard or hazards present in the workplace, or the presence of an oxygen deficient atmosphere.

