



# 20\_\_ Agricultural Best Management Practices General Permit Record Dairy Operations – Pinal County

Name of Commercial Dairy Facility: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Name of Commercial Animal Operator: \_\_\_\_\_ Email: \_\_\_\_\_  
 Mailing or Physical Address of Commercial Dairy Facility: \_\_\_\_\_  
 City \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Complete Form annually by March 31<sup>st</sup> and retain on facility. Provide Form within two business days of notice to the Arizona Department of Environmental Quality only when requested.

Select Best Management Practices (BMP) as indicated by Category. (See *High Risk Dust Generation Days* section on back page for more information.)

Refer to the **Guide to Agricultural PM10 Best Management Practices** for BMP information and definitions.

### CATEGORY I: Arenas, Corrals and Pens

**Select at least two\* of the following:**

- Use free stall housing
- Provide shade in corral
- Provide cooling in corral
- Cement cattle walkways to milk barn
- Groom manure surface
- Water misting systems
- Use drag equipment to maintain pens
- Pile manure between cleanings
- Feed green chop
- Keep calves in barns or hutches
- Do not run cattle
- Apply a fibrous layer
- Wind barrier

### CATEGORY II: Animal Waste Handling and Transporting

**Select at least two\* of the following:**

- Feed higher moisture feed to dairy cattle
- Store and maintain feedstock
- Covers for silage
- Store silage in bunkers
- Cover manure hauling trucks
- Do not load manure trucks with dry manure when wind exceeds 15 mph

### CATEGORY III: Unpaved Access Connections

**Select at least two\* of the following:**

- Install signage to limit speed to 15 mph
- Install speed control devices
- Restrict access to through traffic
- Install and maintain a track-out control device
- Apply and maintain pavement in high traffic areas
- Apply and maintain aggregate cover
- Apply and maintain synthetic particulate suppressant
- Apply and maintain water as a dust suppressant

### CATEGORY IV: Unpaved Roads or Feed Lanes

**Select at least two\* of the following**

- Install engine speed governors on feed truck to 15 mph
- Install signage to limit vehicle speed to 15 mph
- Install speed control devices
- Restrict access to through traffic
- Apply and maintain pavement in high traffic areas
- Apply and maintain aggregate cover
- Apply and maintain synthetic particulate suppressant
- Apply and maintain water as a dust suppressant
- Use appropriate vehicles such as electric carts or small utility vehicles instead of trucks
- Apply and maintain pavement or cement feed lanes.

\* Denotes a rule change adopted in 2021

**\*CATEGORY V: Unpaved Vehicle or Equipment Traffic Area**

**Select at least one of the following:**

- Apply and maintain aggregate cover
- Apply and maintain synthetic particulate suppressant
- Apply and maintain water as a dust suppressant
- Use appropriate vehicles such as electric carts or small utility vehicles instead of trucks.

\* Denotes a rule change adopted in 2021

**High Risk Dust Generation Days BMP:**

On a day that is forecast to be high risk for dust generation by the Pinal County Dust Control Forecast, commercial dairy operations within the Pinal County PM Nonattainment Area shall apply and maintain one of the four following BMPs on unpaved roads that experience more than 20 VDT<sup>0</sup> from 2 or more axle vehicles:

- Apply and maintain pavement in high traffic areas
- Apply and maintain aggregate cover
- Apply and maintain synthetic particulate suppressant
- Apply and maintain water as a dust suppressant

<sup>0</sup>vehicle daily trips

Refer to the **Guide to Agricultural PM10 Best Management Practices** for BMP information and definitions.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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