PERMIT APPLICATION FOR
GRAIN, FEED, MILLING AND FERTILIZER OPERATIONS

NORTH DAKOTA DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF AIR QUALITY
SFN 8524 (4-2026)

NOTE: READ INSTRUCTIONS BEFORE COMPLETING THIS FORM.
- Must include SFN 8516 or SFN 52858

SECTION A – GENERAL INFORMATION

Name of Firm or Organization
Facility Name
Public Service Commission Facility License Number

SECTION B – PROCESSES TO BE PERFORMED AT FACILITY

Check all of the following that apply and complete attached tables

Grain Handling and Processing	Feed Processing	Fertilizer Handling and Mixing
☐ Receiving and Shipping	☐ Feed Grinding	☐ Blending and Mixing
☐ Grain Cleaning	☐ Feed Rolling	☐ Bagging
☐ Grain Polishing	☐ Feed Mixing or Blending	☐ Bulk Selling
☐ Grain Milling	☐ Hammermill Operations	☐ Bagged Fertilizer Buying/Selling
☐ Grain Scalping		☐ Liquid Fertilizer Blending/Mixing
		☐ Liquid Fertilizer Selling

SECTION C – OPERATIONS

Operating Schedule	Hours Per Day	Days Per Week	Weeks Per Year	Percent of Operation			
				Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
Grain Handling							
Feed Processing							
Fertilizer Handling							

Types of Grain Handled (check all that apply)			Annual Throughput of Grain (Bushels)
☐ Wheat	☐ Oats	☐ Sunflowers	
☐ Barley	☐ Rye	☐ Canola	
☐ Corn	☐ Flax	☐ Peas	
☐ Edible Beans	☐ Soy Beans	☐ Other	

SECTION D – STORAGE CAPACITY

Permanent Storage Capacity (Bushels)		Temporary Storage Capacity (Bushels)	
Existing	New	Existing	New

INSTRUCTIONS FOR COMPLETION OF
SFN 8524
PERMIT APPLICATION FOR
GRAIN, FEED, AND FERTILIZER OPERATIONS

Complete one form for each grain elevator, feed plant or fertilizer plant your company intends to operate (or continue operating). If an item on the form does not apply to your application, enter NA - do not leave an area on the form blank.

Submit plans and flow diagrams along with this form to help explain your facility and its dust control equipment. Plans which show house dimensions, equipment location, air duct dimensions, air velocities, and dust control system layouts will facilitate an expeditious evaluation of your dust control equipment.

If the person submitting and signing these forms is not the owner or authorized company official, a letter of authorization signed by the owner, or authorized company official must accompany the application. Such a letter or authorization will not relieve the owner or company of the responsibility for complying with the provisions of Chapter 23.1-06 of the North Dakota Century Code and all the rules and regulations of the Department, or revisions thereof.

SEND COMPLETED APPLICATION AND ALL ATTACHMENTS TO:

North Dakota Department of Environmental Quality
Division of Air Quality
4201 Normandy Street, 2nd Floor
Bismarck, ND 58503-1324
(701) 328-5188

GRAIN HANDLING AND PROCESSING EQUIPMENT

EQUIPMENT	INSTALLATION DATE	RATED CAPACITY (bu / hr)	ESTIMATED ANNUAL THROUGHPUT (bu)	DUST SYSTEM				MISCELLANEOUS AND REMARKS
				PROVIDED		IDENTIFICATION NUMBER	AIR VOLUME ACFM	
				YES	NO			
Truck Receiving Pit								
Back Pits								
Elevator Leg 1								
Elevator Leg 2								
Elevator Leg 3								
Elevator Leg 4								
Elevator Leg 5								
Elevator Leg 6								
Distributor								
Automatic Scale								
Grain Cleaner 1								*
Grain Cleaner 2								*
Grain Dryer 1								
Grain Dryer 2								
Grain Dryer 3								
Bottom Conveyor								
Other - Specify								

* Indicate the type of grain being cleaned.

FEED PROCESSING EQUIPMENT

EQUIPMENT	INSTALLATION DATE	RATED CAPACITY (bu / hr)	ESTIMATED ANNUAL THROUGHPUT (bu)	DUST SYSTEM				MISCELLANEOUS AND REMARKS
				PROVIDED		IDENTIFICATION NUMBER	AIR VOLUME ACFM	
				YES	NO			
Truck Receiving Pit								
Back Pits								
Elevator Leg 1								
Elevator Leg 2								
Elevator Leg 3								
Distributor								
Automatic Scale								
Grain Cleaner 1								*
Grain Cleaner 2								*
Feed Grinder								
Feed Roller								
Feed Blender/Mixer								
Feed Pelletizer								
Hammermill 1								
Hammermill 2								
Other - Specify								

* Indicate the type of grain being cleaned.

DUST CLEANING EQUIPMENT

SYSTEM ID NO.	TYPE (CYCLONE, BAG, FILTER, ETC.)	INSTALLATION DATE	CLEANING EFFICIENCY		STACK HEIGHT (FEET)
			DESIGN	OPERATING	
Dust System #1					
Dust System #2					
Dust System #3					
Dust System #4					
Cleaner System #1					
Cleaner System #2					

Describe where dust is stored and methods of disposal:

FERTILIZER HANDLING AND MIXING EQUIPMENT

EQUIPMENT	INSTALLATION DATE	RATED CAPACITY (bu / hr)	ESTIMATED ANNUAL USAGE (HOURS)	DUST SYSTEM			MISCELLANEOUS AND REMARKS
				PROVIDED		IDENTIFICATION NUMBER	
				YES	NO		
Conveyors							
Augers							
Mixers or Blenders							
Bagging Machines							