



PORTFOLIO® 4F

PORTFOLIO 4F is a selective soil-applied herbicide providing long-lasting residual control of certain broadleaf weeds, grasses and sedge species in a variety of vegetation management applications.

PORTFOLIO Benefits:

- Wide spectrum control of tough to manage weeds
- Controls ALS, glyphosate and triazine-resistant weeds
- Flexible tank mix partner
- Long-term residual control

Labeled for Use With:

- Highway, roadside, pipeline and utility rights-of-way
- Industrial areas, fence rows, and other non-cropland sites

Application: Ground

Susceptible Weeds Controlled (see label for complete list):

- | | |
|-----------------------------------|---------------------------------|
| · Beggarweed, Florida | · ALS/Triazine Resistant Kochia |
| · Carpetweed | · Lambsquarter, common |
| · Chickweed, common | · Lettuce, wild |
| · Copperleaf, Hophornbeam | · Mallow, common |
| · Crabgrass species | · Milkweed, honeyvine |
| · Croton, tropic | · Mexicanweed |
| · Daisy, American | · Morningglory species |
| · Dayflower, common | · Mustard species |
| · Dayflower, Virginia | · Nightshade species |
| · Dock, curly | · Nutsedge species |
| · Fixweed | · Palmer amaranth |
| · Galinsoga, hairy | · Pigweed, smooth |
| · Groundcherry, clammy (seedling) | · Texas weed |
| · Groundcherry, cutleaf | · Thistle, Russian |
| · Jimsonweed | · Waterhemp, tall |
| · Kochia | · Waterhemp, common |





ACTIVE INGREDIENTS:

Sulfentrazone*	39.60%
OTHER INGREDIENTS	60.40%
TOTAL:	100.00%

* N-[2,4-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]phenyl]methanesulfonamide.

EPA Reg. No. 279-3295-2935

FOR BEST RESULTS:

- Use **PORTFOLIO 4F** at 8 to 12 ounces per acre as recommended by your local Wilbur-Ellis Representative
- Conduct compatibility testing prior to mixing
- Use a Wilbur-Ellis recommended surfactant when needed
- Do not apply to soils classified as sand with less than 1% organic matter
- Use with IN-PLACE® or CROSSHAIR® for drift reduction

MIXING INSTRUCTIONS:

- Fill the spray tank ½ full with clean water
- Begin agitation
- Slowly add the recommended amount of **PORTFOLIO 4F**
- Be sure **PORTFOLIO 4F** is thoroughly mixed before adding another product to the spray tank
- Add other types of Plant Protection Products as recommended
- Add a Wilbur-Ellis recommended surfactant such as NIS-EA™ or R-11® as needed
- Add water to the spray tank to the desired level
- Maintain sufficient agitation to ensure a uniform spray mixture during application

APPLICATION INSTRUCTIONS:

Highways, Roadsides, Pipelines and Utility Rights-of-Way

PORTFOLIO 4F can be used to control many weeds and maintain bare ground in highways, roadsides, pipelines and utility rights-of-way. Such areas would include, but are not limited to, guard rails, road shoulders, electric utility substations, pipeline pumping stations, around electric transmission towers, around distribution line poles and in other areas where complete vegetation control is desired.

Industrial Areas, Fence Rows and Other Non-Crop Sites

PORTFOLIO 4F controls weeds and maintains bare ground in industrial areas including production facilities, tank farms, storage areas, parking areas, lumber yards, airports, military installations, along fence rows, and in similar non-crop sites where complete vegetation control is needed.

Method and Rate of Application

For residual control of germinating weeds in non-crop land, apply this product as a broadcast treatment at 8 to 12 fluid ounces (0.25 to 0.375 pounds active ingredient) per acre by ground in a minimum of 10 gallons of spray solution per acre.

Applications may be made by helicopter on railroad rights-of-way ONLY.

DO NOT apply **PORTFOLIO 4F** to soils classified as sand with less than 1% organic matter.

Use labeled rates of burndown herbicides such as glyphosate, glyphosate – trimesium, diquat, 2,4-D, dicamba, etc., as tank mixtures with **PORTFOLIO 4F**. Use recommended adjuvants for the herbicide tank mix partner. For all products used in tank mixes, refer to the specific product labels for all restrictions on tank mixing and observe all label precautions, instructions and rotational cropping restrictions.

Timing

For best results, apply **PORTFOLIO 4F** alone or in combination with other herbicides for residual control of weeds in late summer, fall or early spring to ensure adequate moisture for soil activation.