

Grounds maintenance products available for use on UD campus landscape

The following products are available for use by UD Grounds staff to maintain the campus landscape. All products are applied by trained technicians in accordance with manufacturer's label directions.

Fertilizers and Soil Amendments:

Spring	25-0-15, 0.17% Dimension
Fall	10-20-10 based on soil testing and or if needed during turf or plant renovation
Fall	26-0-13
Fall	Lime or Gypsum based on soil testing
as required	9-0-9 Organic Fertilizer

Group 1

One of the following products will be applied to lawns as a pre-emergent herbicide:

Spring Dimension, applied with fertilizer (*Corteva*)

Group 2

One of the following products will be applied to planting beds as a pre-emergent herbicide:

Spring Crew (*Corteva*)

Spring Surflan (*United Phosphorus Inc.*)

Spring Dimension (*Corteva*)

Spring Gallery (*Corteva*)

Group 3

Product applied to pavers as a pre-emergent herbicide:

Spring & Summer Dimension Ultra (*Corteva*). Applied during spring break and prior to fall move in

Group 4

One of the following products may be *spot sprayed* on lawns for post emergent control of weeds:

Fall Powerzone (*PBI Gordon*) post-emergent herbicide for broad leafed weeds in lawns (spot sprayed)

Summer Acclaim Extra (*Bayer*) post-emergent herbicide for grassy weeds in lawns (spot sprayed)

Summer & Fall Drive 75DF (*BASF*) post-emergent control of broad leafed and grassy weeds in lawns (spot sprayed)

Summer Basogran T/O (*BASF*) post-emergent for sedges (spot sprayed on individual weeds)

Summer	Celero (<i>Nufarm</i>)	post-emergent for sedge (spot sprayed)
Summer	Pylex (BASF)	post-emergent for bermudagrass
Summer & Fall	Tenacity (Syngenta)	post-emergent for broadleaf and grass weeds

Group 5

One of the following products may be applied on lawns to target harmful insects:

Spring & Fall	Bandit 75 WSP (<i>Bayer</i>)	insecticides labeled for use on lawns of grub control
Spring & Fall	Acelepryn (Syngenta)	insecticides labeled for use on lawns of grub control
as required	Talstar (FMC)	insecticide labeled for use on lawns

Group 6

One of the following products will be applied to lawns for disease:

as required	Propiconazole (Syngenta)	fungicide labeled for use on lawns
as required	azoxystrobin (Syngenta)	fungicide labeled for use on lawns

Group 7

One of the following products will be applied to trees or shrubs for disease:

as required	Propiconazole (Syngenta)	fungicide labeled for use on trees or shrubs
as required	Reliant (AgriChem)	fungicide labeled for use on trees or shrubs
as required	Triact 70 (OHP)	fungicide labeled for use on trees or shrubs

Group 8

One of the following products may be applied to target harmful insects on trees or shrubs:

Spring & Fall	Bandit 75 WSP (<i>Bayer</i>)	insecticides labeled for use on trees and shrubs (injected into root zone)
Spring & Fall	Acelepryn (Syngenta)	insecticides labeled for use on trees and shrubs (injected into root zone)
Spring & Fall	Zylam (PBI Gordon)	insecticides labeled for use on trees and shrubs (injected into root zone)
Summer	Tempo (<i>Bayer</i>)	insecticide labeled for use on trees and shrubs – for bagworms on arborvitae/ juniper
Spring	Damoil (Drexel Chemical)	applied as a dormant oil treatment for insects on trees and shrubs
Spring	Omni Supreme Spray Oil	applied as a dormant oil treatment for insects on trees and shrubs
as required	Talstar (FMC)	insecticide labeled for use on trees and shrubs
Summer	Acephate 97 WP	generic Orthene, applied to control mimosa webworm on locust trees
as required	Triact 70 (OHP)	insecticide labeled for use on trees or shrubs

Group 9

Products that may be used as a plant growth regulator

As required	Primo PGR (<i>Syngenta</i>)	used to control plant growth on turfgrass
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May & August

Atrimmec (*PBI Gordon*)

used to control plant growth on ornamentals

Group 10

as required

Prosecutor (*Lesco*)

generic Round Up for general weed control in beds and hard surfaces

as required

indicator dye (*Helena*)

blue dye added to color sprays

as required

Finale (*Bayer*)

general weed control in beds and hard surfaces

as required

Pathfinder (*Corteva*)

basal bark and or stump control

as required

Lontrel (*Corteva*)

ornamental and lawn broadleaf weed control

as required

Fusilade (*Syngenta*)

ornamental and lawn grass weed control