

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:

Spring	15-0-5 with Dimension (Dow Agroscience)
Spring through Fall	Gypsum and or Lime based on soil testing
Fall	26-0-13
Fall	10-20-10, application based on soil testing needs of phosphorus deficiency

Group 1

March & May	<u>One of the following products will be applied to lawns as a pre-emergent herbicide:</u> Tupersan, applied on The Green (PBI Gordon)
March or April	Dimension, applied with fertilizer (Dow AgroScience)

Group 2

March to April	<u>One of the following products will be applied to planting beds as a pre-emergent herbicide:</u> Snapshot (Dow AgroScience)
March to April	Dimension (Dow AgroScience)
March to April	Gallery (Dow AgroScience)
March to April	Freehand (BASF)

Group 3

March & August	<u>Product applied to pavers as a pre-emergent herbicide:</u> Dimension 2EW (Dow AgroScience). Applied during spring break and prior to fall move in
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Group 4

Spring to Fall	Powerzone (PBI Gordon)	post-emergent herbicide for broad leafed weeds in lawns (spot sprayed)
July	Acclaim Extra (Bayer)	post-emergent herbicide for grassy weeds in lawns (spot sprayed)
July & September	Drive 75DF (BASF)	post-emergent control of broad leafed and grassy weeds in lawns (spot sprayed)
July & September	Basogran T/O (BASF)	post-emergent for sedges (spot sprayed on individual weeds)

July & September	Sedgehammer (Gowan)	post- emergent for sedge (spot sprayed)
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Group 5

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

March & October	Merit (<i>Bayer</i>)	insecticides labeled for use on trees and shrubs (injected into root zone)
June	Tempo (<i>Bayer</i>)	insecticide labeled for use on trees and shrubs – for bagworms on arborvitae/ juniper
February - March	Dormant Oil (Drexel Chemical)	applied as a dormant oil treatment for insects on trees and shrubs
Early August	Orthene T&O	applied to control mimosa webworm on locust trees, scale various trees
Late Summer	Conserve (Dow AgroScience)	biological material for scale

Group 6

Products that may be used as a growth regulator

As required	Primo PGR (<i>Syngenta</i>)	Applied to Green prior to Alumni Weekend and to steep banks on Laird Campus
May & August	Atrimmec (<i>PBI Gordon</i>)	Applied to ivy on brick wall on North College Avenue

Group 7

Products that may be applied on the campus landscape or industrial areas

as required	Glyphosate	generic Round Up for general weed control in beds and hard surfaces
as required	indicator dye (<i>Helena</i>)	blue dye added to color sprays
Spring or Summer	Sureguard (UPI)	used for stone areas around transformers, industrial areas, etc.