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:**

<table>
<thead>
<tr>
<th>Season</th>
<th>Fertilizer Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring</td>
<td>13-3-3</td>
</tr>
<tr>
<td>Spring</td>
<td>12-24-12, applied on The Green</td>
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<tr>
<td>Spring through Fall</td>
<td>Bio Solid 4-5-0, generic <em>Milorganite</em>, applied on The Green</td>
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<tr>
<td>Fall</td>
<td>30-10-10</td>
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</tbody>
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**Group 1**  
One of the following products will be applied to lawns as a pre-emergent herbicide:

- March & May: Tupersan, applied on The Green (*PBI Gordon*)
- March or April: Dimension, applied with fertilizer (*Dow AgroScience*)

**Group 2**  
One of the following products will be applied to planting beds as a pre-emergent herbicide:

- March to April: Snapshot (*Dow AgroScience*)
- March to April: Surflan (*United Phosphorus Inc.*)

**Group 3**  
Product applied to pavers as a pre-emergent herbicide:

- March & August: Dimension Ultra 40 WP (*Dow AgroScience*). 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:

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

**Group 5**  
One of the following products may be applied to target harmful insects on trees or shrubs:

- March & October: Bandit 75 WSP (*Bayer*) for insecticides labeled for use on trees and shrubs (injected into root zone)
- June: Tempo (*Bayer*) for insecticide labeled for use on trees and shrubs – for bagworms on arborvitae/juniper
- February - March: Damoil (*Drexel Chemical*) for applied as a dormant oil treatment for insects on trees and shrubs
Early August

Acephate 97 WPgeneric Orthene, applied to control mimosa webworm on locust trees

**Group 6**

*Products that may be used as a growth regulator*

As required
- Primo PGR (*Syngenta*)
  - Applied to Green prior to Alumni Weekend and to steep banks on Laird Campus

May & August
- Atrimmec (*PBI Gordon*)
  - Applied to ivy on brick wall on North College Avenue

**Group 7**

*Products that may be applied on the campus landscape*

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