

## Best Management Practices for Anthracnose control:

**Rutgers University research has shown that using Banner + Daconil and Heritage + Daconil, one can prevent and control Anthracnose. However, BMP (Best Management Practices) are equally important:**

- Maintain optimal moisture levels (using a moisture metre is a great way to achieve this).
- Reduce leaf wetness periods.
- Regular dusting (this significantly reduces Anthracnose severity as you are protecting the crown of the plant).
- Rolling (up to 3 times per week).
- Rather reduce mowing height than cut back on N.
- Apply a granular application of N in spring and then maintain the nitrogen levels with 18 - 22,5 kg of N/ ha per week in early spring and reduce to 4kg /ha per week in late spring and summer.
- Maintain good nitrogen (3,6 % in the leaf) and potassium levels.
- Potassium Nitrate is a good source of N (avoid Potassium Chloride, Ammonium sulphate and Ammonium Nitrate).
- Maintain of soil pH of 6.
- Primo Maxx (apply 0.3 - 0.6 l/ha) – every 7-14 days during the growing season. Primo Maxx not only allows you to maintain your greens speed, but has also reduced the disease severity unlike the competitor products.

### Keys products for Anthracnose prevention and control:

- Optimum water volume is 750 l/ha when targeting Anthracnose – good nozzles are also part of the secret to success.
- Daconil Weatherstik – research has shown you require lower rates every 14 days – generic products require more regular applications at higher rates. Best results with a tank mix of Banner/Daconil and Heritage/Daconil. The mixes work better as there are more than 12 strains of Anthracnose per green and different strains have different resistance levels to different chemistry.

