BENEFITS
• Superior, long-lasting residual control of a broad spectrum of tough soil- and surface-feeding insects
• Preventive and curative grub control
• Consistent results for control of turfgrass insects
• Season-long insect control with one application – saves time, money and labour
• Superior grub control, including curative activity, helps keep foraging animals away
• No immediate post-application watering required

PERFORMANCE TIPS
• Rate is dependent on target species and stage of target pest
• No surfactant required
• When targeting multiple pests, make application to earliest egg lay or adult flight
• Correct water volumes are essential for control (4–8 L/100 m²)
• Use a calibrated spreader to uniformly broadcast over the treatment area
• Do not mow turf grass until after irrigation or rainfall has occurred
CRANE FLY LARVAE CONTROL
Crane fly larvae cause significant damage to turf by feeding on the roots of grass plants. European crane fly overwinter as 3rd instar larva and will feed and cause damage in the spring, with peak damage occurring in May and early June from the 4th instar larva. Adults emerge and lay eggs in July to September. Arena works curatively and preventively to deliver the best and the longest-lasting residual crane fly larvae control.

APPLICATION TIMING
PREVENTIVE: In fall prior to egg hatch
CURATIVE: In spring to mature larvae, prior to pupation

EXCELLENT CURATIVE CONTROL >> % CONTROL

MERIT® 89.7 kg/ha /VS/ ARENA® 550 g/ha
Maximum spring (curative) control was achieved in seven days with Arena – outperforming the standard for curative crane fly larvae control, helping to ensure healthy, better looking turf.

EUROPEAN CHAFER >> % CONTROL

ACELEPRYN® 455 g/ha /VS/ ARENA® 300 g/ha
Applied 6/28/06 to bluegrass/fescue mix. 0.254 cm of rain 24 hrs after application; counts taken 10/11/06. Source: Arthropod Management Test, 2007, G25, Stanley R. Swier, University of New Hampshire.

JAPANESE BEETLE / MASKED CHAFER >> % CONTROL

MERIT® 448 g/ha /VS/ ARENA® 315 g/ha