Quinstar® 200 SC Herbicide

ACTIVE CONSTITUENT:
200 g/L QUINCLORAC

GROUP I HERBICIDE

For the post-emergence control of Summer Grass and White Clover as well as the suppression of Kikuyu Grass in turf as per Directions for Use.

DIRECTIONS FOR USE

RESTRAINTS
Clippings from the first three mowings should be left on the treated area.

DO NOT apply into any ornamental bed.

DO NOT apply when weeds are not actively growing.

DO NOT apply if heavy rain is expected within 48 hours, or within 8 hours prior to irrigation.

DO NOT apply this product through any type of irrigation system.

DO NOT apply to golf course collars or greens.

DO NOT apply within 4 weeks after seedling emergence of Kentucky Bluegrass, Creeping Bentgrass and Perennial Ryegrass.

SITUATION
WEEDS CONTROLLED
RATE/ha
CRITICAL COMMENTS

Established turf of:
Green Couch
(Cynodon dactylon)
Summer Grass
(Digitaria spp.)
4.1 L/400 L
One application:
Weeds at cotyledon stage up to and prior to second tiller OR weeds at 5 tillers and greater.

Hybrid Couch
(Cynodon dactylon x Cynodon transvaalensis)
Kikuyu Grass
(Pennisetum clandestinum)
(Suppression only)
Two applications: 21 to 28 days apart:
Weeds from 2 to 4 tillers.
The addition of a crop oil adjuvant (preferably a methylated seed oil) may improve weed control in unfavourable weather conditions.

Japanese Lawngrass
(Zoysia japonica)
White Clover
(Trifolium repens)
Apply to actively growing weeds.

Marine Couch
(Sporobolus virginicus)

Perennial Ryegrass
(Lolium perenne)

Bentgrass
(Agrostis stolonifera)

Kentucky Bluegrass
(Poa pratensis)

See also ‘Protection of crops, native and other non-target plants’ section.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

APVMA Approval No.: 84337/110132
QUINSTAR® 200 SC Herbicide PAGE 1 OF 2
GENERAL INSTRUCTIONS
QUINSTAR® 200 SC HERBICIDE will provide post-emergence control of
summer grass and white clover in turf. Quinclorac is rapidly absorbed
through the foliage and translocated throughout the plant. Death of
sensitive weeds usually occurs between 1 and 2 weeks after treatment.
Kikuyu grass can be suppressed by applying two post-emergence
treatments.
Best results will be achieved if kikuyu grass is treated in Autumn.

MIXING
To ensure even mixing, half fill the spray tank with clean water and
add the required amount of product. Agitate thoroughly, then add the
remainder of the water. Agitate again before spraying commences.
The addition of a crop oil adjuvant (preferably a methylated seed oil)
may improve weed control in unfavourable weather conditions.
Note: Add the required quantity of QUINSTAR 200 SC directly to the
tank water, DO NOT mix with water through a filter basket. DO NOT
make a slurry or paste prior to adding to the tank. Maintain agitation at
times - from mixing to spraying (including spraying times).

APPLICATION
Apply QUINSTAR 200 SC to actively growing weeds at the growth stage
indicated in the Directions for Use table. Apply the product in 400 L of
water per hectare. DO NOT apply through any type of irrigation system.
Avoid overlaps during application. Separate applications should be made if all target weeds are not at the
correct growth stage for treatment at the same time. It is recommended
not to mow 2 days before or after applying QUINSTAR 200 SC to
maximize weed control and minimize turf injury.
Refer to the Restraints listed above in the Directions for Use table for
further application advice.

COMPATIBILITY
QUINSTAR 200 SC is compatible with DSMA and trinexapac-ethyl.

Resistance Warning
QUINSTAR 200 SC HERBICIDE is a
member of the Carboxylic acid group
of herbicides and has the Disruptors of Plant Cell Growth mode of
action. For weed resistance management this product is a Group I Herbicide. Some naturally occurring weed biotypes resistant to
QUINSTAR 200 SC and other disruptors of plant cell growth herbicides
may exist through normal genetic variability in any weed population.
The resistant individuals can eventually dominate the weed population
if these herbicides are used repeatedly. The resistant weeds will not be
controlled by QUINSTAR 200 SC or other Group I herbicides. Since the
occurrence of resistant weeds is difficult to detect prior to use, Adama
Australia accepts no liability for any losses that may result from the
failure of QUINSTAR 200 SC to control resistant weeds.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS
DO NOT apply under weather conditions, or from spraying equipment,
that may cause spray to drift onto nearby susceptible plants/crops, cropping lands, pastures or native vegetation. Quinclorac
has properties and characteristics associated with chemicals
detected in groundwater. The use of this product where soils are
permeable, particularly where the water table is shallow, may result in
groundwater contamination.
DO NOT apply to Bahia grass (Paspalum notatum), Centipedegrass
(Eremochloa ophiuroides), Buffalo grass (Stenotaphrum secundatum),
Kikuyu grass (Pennisetum clandestinum), Queensland Blue Couch
(Digitaria didactyla), Carpetgrass (Axonopus spp.), or lawns or turf
where desirable clovers are present.
DO NOT apply to ornamental beds or to exposed feeder roots of trees
and ornaments. Be particularly careful within the drip line of these
plants.
DO NOT apply to golf course collars or greens. Clippings from the first
three mowings should be left on the treated area.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT
DO NOT contaminate streams, rivers or waterways with the chemical
or used containers.

STORAGE AND DISPOSAL
Store in the closed, original container in a cool, well-ventilated area.
Do not store for prolonged periods in direct sunlight. Triple-rinse
containers before disposal. Add rinsings to spray tank. Do not dispose
of undiluted chemicals on site. If recycling, replace cap and return
containers to recyclers or designated collection point. If not
recycling, break, crush, or puncture and deliver empty packaging
to an approved waste management facility. If an approved waste
management facility is not available, bury the empty packaging 500
mm below the surface in a disposal pit specifically marked and set up
for this purpose, clear of waterways, desirable vegetation and tree
roots, in compliance with relevant local, state or territory government
regulations. Do not burn empty containers or product.

Returnable/Refillable containers: Empty contents fully into application
equipment. Close all valves and return to point of supply for refill or
storage.

SAFETY DIRECTIONS
Wash hands after use.

FIRST AID
If poisoning occurs, contact a doctor or Poisons Information Centre.
Phone Australia 13 11 26.

SRS
Additional information is listed in the safety data sheet (SDS). A safety
data sheet for QUINSTAR 200 SC is available from adama.com or call
Customer Service on 1800 423 262.

CONDITIONS OF SALE
The use of QUINSTAR 200 SC Herbicide being beyond the control of
the manufacturer, no warranty expressed or implied is given by Adama
Australia regarding its suitability, fitness or efficiency for any purposes
for which it is used by the buyer, whether in accordance with the
Directions for Use or not. Adama Australia accepts no responsibility for
any consequence whatsoever resulting from the use of this product.
® Registered trademark of an Adama Group Company.

21186 03/2019