

Appendix C Use Rates and Methods

Source: Active labels: 352-505, 352-665, 352-692, 19713-36, 19713-274, 352-678, 19713-528, CA87003800

Crop/Site	Max App Rate Qty	Max App Rate Unit / Area	Max # Apps / Year	Seasonal Max Dose / Year	ReEntry Interval	Type	Equipment	Timing
AGRICULTURAL RIGHTS-OF-WAY/FENCEROWS/HEDGEROWS	12	lb A	2/1 yr	6.4	12 h	Soil band treatment	Boom sprayer	When needed
						Broadcast	Boom sprayer	
AGRICULTURAL UNCULTIVATED AREAS	12	lb A	2/1 yr	NS	12 h	Broadcast	Boom sprayer	When needed
						Soil band treatment	Boom sprayer	When needed
						Spray	Aircraft	When needed
AIRPORTS/LANDING FIELDS	12	lb A	2/1 yr	NS	12 h	Spray	Boom sprayer	When needed
						Soil drench treatment	Boom sprayer	When needed
						Drench	Boom sprayer	When needed
ALFALFA	0.636	lb A	1/1 yr	1.8232 lb	48 h	Chemigation	Sprinkler irrigation	Seed crop
						Spray	Aircraft	Seed crop
	1.8232					Chemigation	Sprinkler irrigation	Winter
						Spray	Aircraft	Dormant
						Spray	Boom sprayer	Dormant
	2.4			2.4 lb	12 h	Spray	Aircraft	Winter
						Spray	Boom sprayer	Winter
						Chemigation	Sprinkler irrigation	Winter
APPLE	3.2	lb A	2/1 yr	3.2 lb	12 h	Spray	Boom sprayer	Dormant
	1.6					Chemigation	Sprinkler irrigation	Before bud break

Crop/Site	Max App Rate Qty	Max App Rate Unit / Area	Max # Apps / Year	Seasonal Max Dose / Year	ReEntry Interval	Type	Equipment	Timing
ARTICHOKE	3.2	lb A	NS	NS	12 h	Basal spray treatment	Boom sprayer	Early winter
						Directed spray	Boom sprayer	Early winter
						Chemigation	Sprinkler irrigation	Late fall
ASPARAGUS	2.4	lb A	NS	NS	12 h	Band treatment	Boom sprayer	Established plantings
						Broadcast	Boom sprayer	Established plantings
						Chemigation	Sprinkler irrigation	Preemergence
	3.2					Spray	Boom sprayer	Crown
						Band treatment	Boom sprayer	Established plantings
						Broadcast	Boom sprayer	Established plantings
						Spray	Boom sprayer	Crown
BANANA	2.4	lb A	NS	9.6 lb	12 h	Spray	Boom sprayer	Postplant
	4.8					Broadcast	Boom sprayer	Established plantings
						Chemigation	Sprinkler irrigation	Established plantings
						Spray	Boom sprayer	Established plantings
BERMUDAGRASS	2.4	lb A	NS	NS	12 h	Broadcast	Boom sprayer	Postplant
						Chemigation	Sprinkler irrigation	Preemergence
						Spray	Boom sprayer	Preemergence
						Broadcast	Boom sprayer	Preemergence
BLACKBERRY	2.4	lb A	NS	NS	12 h	Spray	Boom sprayer	February
						Band treatment	Boom sprayer	January
						Chemigation	Sprinkler irrigation	January

Crop/Site	Max App Rate Qty	Max App Rate Unit / Area	Max # Apps / Year	Seasonal Max Dose / Year	ReEntry Interval	Type	Equipment	Timing
BLUEBERRY	1.6	lb A	NS	NS	12 h	Chemigation	Solid set irrigation	Fall
BOYSENBERRY	2.4	lb A	NS	NS	12 h	Spray	Boom sprayer	January
						Chemigation	Sprinkler irrigation	January
						Band treatment	Boom sprayer	January
CITRUS	3.2	lb A	2/1 yr	6.4 lb	12 h	Broadcast	Boom sprayer	Early winter
						Chemigation	Sprinkler irrigation	Early winter
	1.6					Spray	Boom sprayer	Spring
CORN - FIELD	0.8	lb A	NS	1.6 lb	12 h	Directed spray	Boom sprayer	Postemergence
						Spray	Boom sprayer	Postemergence
	0.6					Chemigation	Sprinkler irrigation	Postemergence
COTTON (UNSPECIFIED)	0.6	lb A	3/1 yr	0.18	12 h	Band treatment	Boom sprayer	Postemergence
	1			3		Broadcast	Aircraft	Preplant
						Spray	Boom sprayer	Layby
	1.6			4.8		Broadcast	Aircraft	Preplant
						Chemigation	Center pivot irrigation	Layby
	0.1055					Soil band treatment	Band sprayer	Postemergence
	0.3			12 lb		Directed spray	Sprayer	Postemergence
DEWBERRY		lb A	NS	NS	12 h	Spray	Boom sprayer	October
	1.6					Band treatment	Boom sprayer	Fall
						Chemigation	Sprinkler irrigation	Late spring
	2.4					Spray	Boom sprayer	February
						Band treatment	Boom sprayer	January

Crop/Site	Max App Rate Qty	Max App Rate Unit / Area	Max # Apps / Year	Seasonal Max Dose / Year	ReEntry Interval	Type	Equipment	Timing
						Chemigation	Sprinkler irrigation	January
DRAINAGE SYSTEMS	12	lb A	2/1 yr	NS	12 h	Spray	Boom sprayer	When needed
	0.7317			12 lb		Low volume spray (concentrate)	Low volume ground sprayer	When needed
FILBERT (HAZELNUT)	1.6	lb A	2/1 yr	3.2 lb	12 h	Chemigation	Sprinkler irrigation	March
						Spray	Boom sprayer	October
						Directed spray	Boom sprayer	Spring
	2.2					Chemigation	Sprinkler irrigation	Foliar
						Spray	Boom sprayer	Postharvest
						Directed spray	Boom sprayer	Postharvest
GRAPES	3.2	lb A	2/1 yr	8 lb	12 h	Soil band treatment	Boom sprayer	Winter
						Band treatment	Boom sprayer	Winter
						Chemigation	Sprinkler irrigation	Winter
						Spray	Boom sprayer	Winter
GRASSES GROWN FOR SEED	1.6	lb A	NS	NS	12 h	Directed spray	Boom sprayer	At seeding
						Spray	Shielded applicator	Postemergence
INDUSTRIAL AREAS (OUTDOOR)	0.0313	gal 1K sq.ft	2/1 yr	NS	12 h	Spot treatment	Hand held sprayer	When needed
	12	lb A				Spot treatment	Sprinkler can	When needed
						Broadcast	Boom sprayer	When needed
INDUSTRIAL AREAS (OUTDOOR)	0.7317			12 lb		Low volume spray (concentrate)	Low volume ground sprayer	When needed
IRRIGATION SYSTEMS	12	lb A	2/1 yr	NS	12 h	Spray	Boom sprayer	When needed
LOGANBERRY	1.6	lb A	NS	NS	12 h	Band treatment	Boom sprayer	Fall

Crop/Site	Max App Rate Qty	Max App Rate Unit / Area	Max # Apps / Year	Seasonal Max Dose / Year	ReEntry Interval	Type	Equipment	Timing
		2.4				Chemigation	Sprinkler irrigation	Fall
	Band treatment					Boom sprayer	January	
	Chemigation					Sprinkler irrigation	January	
NONAGRICULTURAL RIGHTS-OF-WAY/FENCEROWS/HEDGEROWS	12	lb A	2/1 yr	12 lb (L)	12 h	Drench	Aircraft	When needed
	Spray					Boom sprayer	When needed	
	0.7317					Low volume spray (concentrate)	Low volume ground sprayer	When needed
NONAGRICULTURAL UNCULTIVATED AREAS/SOILS	0.0313	gal 1K sq.ft	2/1 yr	NS	12 h	Spot treatment	Hand held sprayer	When needed
	12	lb A				Broadcast	Boom sprayer	When needed
	0.7317					Low volume spray (concentrate)	Low volume ground sprayer	When needed
OLIVE	1.6	lb A	NS	NS	12 h	Broadcast	Boom sprayer	April
						Spray	Boom sprayer	Fall
						Chemigation	Sprinkler irrigation	March
ORNAMENTAL HERBACEOUS PLANTS	4	lb A	NS	NS	12 h	Spray	Ground	Postplant
PAPAYA	4	lb A	NS	4 lb	12 h	Broadcast	Boom sprayer	Established plantings
						Spray	Boom sprayer	Early postemergence
						Chemigation	Sprinkler irrigation	Established plantings
PAVED AREAS (PRIVATE ROADS/SIDEWALKS)	12	lb A	NS	NS	12 h	Prepaving treatment	Sprayer	Preconstruction
PEACH	2.2	lb A	NS	NS	12 h	Broadcast	Boom sprayer	Early spring
						Spray	Boom sprayer	Spring
	3					Spray	Boom sprayer	Early spring
						Broadcast	Boom sprayer	Early spring

Crop/Site	Max App Rate Qty	Max App Rate Unit / Area	Max # Apps / Year	Seasonal Max Dose / Year	ReEntry Interval	Type	Equipment	Timing
						Chemigation	Sprinkler irrigation	Foliar
PEAR	1.6	lb A	NS	NS	12 h	Broadcast	Boom sprayer	Delayed dormant
						Chemigation	Sprinkler irrigation	Before bud break
	3.2					Broadcast	Boom sprayer	Spring
						Chemigation	Sprinkler irrigation	Dormant
PECAN	3.2	lb A	NS	NS	12 h	Band treatment	Boom sprayer	Spring
						Broadcast	Boom sprayer	Spring
						Chemigation	Sprinkler irrigation	Spring
PEPPERMINT	2.4	lb A	NS	NS	12 h	Broadcast	Boom sprayer	Preemergence
PLANTAIN	2.4	lb A	NS	9.6 lb	12 h	Broadcast	Boom sprayer	Postplant
	4.8					Broadcast	Boom sprayer	Established plantings
	4.8					Chemigation	Sprinkler irrigation	Established plantings
RASPBERRY (BLACK - RED)	2.4	lb A	NS	NS	12 h	Spray	Boom sprayer	February
						Band treatment	Boom sprayer	January
						Chemigation	Sprinkler irrigation	January
	1.6					Band treatment	Boom sprayer	Fall
						Chemigation	Sprinkler irrigation	Fall
SEWAGE DISPOSAL AREAS	12	lb A	2/1 yr	NS	12 h	Soil band treatment	Boom sprayer	When needed
SORGHUM	0.4	lb A	NS	NS	12 h	Directed spray	Boom sprayer	Postemergence
						Chemigation	Sprinkler irrigation	Postemergence
SPEARMINT	2.4	lb A	NS	NS	12 h	Broadcast	Boom sprayer	Preemergence

Crop/Site	Max App Rate Qty	Max App Rate Unit / Area	Max # Apps / Year	Seasonal Max Dose / Year	ReEntry Interval	Type	Equipment	Timing
WALNUT (ENGLISH/BLACK)	3	lb A	2/1 yr	3.2 lb	12 h	Broadcast	Boom sprayer	Early winter
	2.2					Broadcast	Boom sprayer	Early winter
WHEAT	1.2	lb A	NS	NS	12 h	Chemigation	Solid set irrigation	Foliar
	1.6					Chemigation	Sprinkler irrigation	Foliar
						Spray	Boom sprayer	Foliar

*Data in this table was provided by BEAD July 23, 2008.

**Any cell containing NS means that a value was not stated on the label when BEAD created the spreadsheet. To see assumptions made for the maximum applications per year and seasonal maximum doses per year, please refer to Section 3.0. These assumptions were made in order to perform the modeling for diuron.