uster	Product (Group)	Registration #		Application placement	Formulation type	WALES Maximum application		Application rate*	Adjuvant	Interval (days)	REI PHI (hours) (days)		Control of	Suppression of	Comments
2	Biologicals														
Biostimulant	○ Megafol [*]	2016013D	All	Foliar	L	S	NA	1.0 L/acre (2.5 L/ha)	None	10 to 15	0	0			Helps plants respond to abiotic stress including: physical injury, heat, cold and drought. In case of physical injury apply as soon as possible after.
	Fungicides														
rots	RidomilGold°1G (Group 4)	26612	Carrots	In-furrow	G	NA	1	10 kg/acre (25 kg/ha)	None	NA	12	NA	Cavity spot		
Root	Quadris ° (Group 11)	26153	Carrots	In-furrow or banded	SC	L	1	4 to 6 mL/100 m row	None	NA	12	40	Rhizoctonia		
	Aprovia Top (Group 3 + 7)	31526	Carrots	Foliar	EC	Е	4	0.26 to 0.38 L/acre (0.643 to 0.967 L/ha)	None	7 to 14	7	7	Powdery mildew, Cercospora leaf spot, Alternaria leaf blight (at high rate)	Alternaria leaf blight (at low rate)	
ıts	Quadris Top° (Group 3 + 11)	30518	Carrots	Foliar	SC	L	3	0.22 to 0.4 L/acre (0.566 to 1 L/ha)	None	7 to 14	12	7	Cercospora leaf blight, Alternaria leaf blight		
Leaf bligh	Bravo ZNC (Group M)	28900 33515	Carrots	Foliar	SC	L	7	0.97 to 1.29 L/acre (2.4 to 3.2 L/ha)	None	7 to 10	22 days for hand harvesting, 7 days for scouting, 12 hours for all other activities	2	Cercospora leaf blight, Alternaria leaf blight		
	× X Miravis° Duo (Group 3 + 7)	33206	Carrots (1A)	Foliar	SC	L	4	0.4 L/acre (1 L/ha)	None	7 to 14	12	7	Alternaria leaf blight, powdery mildew	Cercospora leaf blight, white mould	Maximum number of consecutive sprays is 2 applications, then switch to a non-Group 7 and 3 fungicide.
밁	Switch ° (Group 9 + 12)	28189	Carrots (1B)	Foliar	WG	W	3	0.31 to 0.4 kg/acre (775 to 975 g/ha)	None	7 to 10	12	7	Botrytis, white mould, Alternaria leaf blight		Alternaria on carrots only. Only two applications permitted for white mould and Botrytis.
Mo	Allegro ° (Group 29)	27517	Carrots	Foliar	SC	L	4	0.47 L/acre (1.16 L/ha)	None	7	24	7	White mould, Alternaria leaf blight		Only three applications permitted for white mould.
	Herbicides														
Grasses and broadleaves	Dual I Magnum ° (Group 15)	25729	Carrots	Pre-emergent or post- emergent	EC	E	1	Pre-emergent mineral soil: 0.49 to 0.61 L/acre (1.2 to 1.5 L/ha) Pre-emergent muck soil: 0.61 to 0.71 L/acre (1.5 to 1.75 L/ha) Post-emergent: 0.49 to 0.61 L/acre (1.2 to 1.5 L/ha)	None	NA	12	30	American nightshade, fall panicum, Eastern black nightshade, foxtail (green, yellow, giant), crabgrass (smooth, hairy), old witchgrass, barnyard grass	Redroot pigweed	
Broadleaves	Gesagard ° (Group 5)	24771	Carrots	Pre-emergent	SC	L	1	Sandy soil: 1.5 L/acre (3.75 L/ha) Loam soil: 1.85 L/acre (4.58 L/ha) Muck soil: 2.86 L/acre (7.08 L/ha)	None	NA	12	85	Lamb's-quarters, redroot pigweed, wild mustard, purslane, lady's-thumb, corn spurry, hemp-nettle, common chickweed, Eastern black nightshade, green foxtail		
Grasses	Venture L (Group 1)	21209	Carrots	Post-emergent	EC	Е	1	0.24 to 0.81 L/acre (0.6 to 2 L/ha)	None	NA	12	50	Annual grasses		Application rate differs by target.

REI = Re-entry interval PHI = Pre-harvest interval







Access crop protection insights to grow your most marketable crop.





Carrot application timing









Planting	2 true leaves	Root initiation	Root development	На
RidomilGold°1G				T
⊗ Q u	ladris°			
		dris Top°		
		Bravo ZN / Bravo ZNC		
			Aprovia Top	
		× X Miravis °Duo		
			ஃ Al	llegro°
		○ Meg	gafol ⁻	
	Dual I Magnum °			
	∮ V∈nture L			
♦ G∈sagard°				

*For complete information regarding rates, see product label. Rate information is based on product labels.

If a product label contains rate ranges, then this quick reference guide will list either: (i) the complete rate range; (ii) the most common rate range; or (ii) the most commonly used rate. Always refer to the label to confirm crop/crop group registration and application information, as well as buffer zones, PPE, etc., before application.

All information is current at time of publication and is subject to change without notice. For more information, contact our Customer Interaction Centre at 1-87-SYNGENTA (1-877-964-3682) or visit Syngenta.ca.

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