

Personal Protective Equipment Reference Guide for Low-Volume Citrus Applicators¹

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Product* (EPA registration #)	Agri-Flex® (100-1350)	Agri-Mek® SC (100-1351)	Danitol® 2.4 EC (59639-35)	Delegate WG® (62719-541)	Dimethoate 4EC (19713-231)	Exirel™ (352-859)	Imidan 70- W® (10163-169)
					Applicators & other handlers		
Minimum spray volume/acre	Aerial: 10 gallons Ground: sufficient for thorough coverage	Aerial: 10gal/acre (for CRM and ACP)	Aerial: 5 gallons Ground: 50-500 gallons	Ground: 2 gallons	Aerial: 5-10 gallons Ground (concentrate): sufficient for thorough coverage	Ground: 30 gallons, or less than 2 gallons when particle size >90 microns	Ground: 125 gallons
Long-sleeved shirt and long pants	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Coveralls	N/R	Yes	N/R	Yes	N/R	N/R	N/R
Chemical-resistant gloves**	Yes	Yes	Yes	N/R	Yes	Yes	When mixing and loading
Shoes and socks	Yes	Yes ^a	Yes	Yes	Yes ^a	Yes	Yes
Protective eyewear	N/R	N/R	Yes	N/R	Yes	N/R	N/R
Chemical-resistant headgear	N/R	N/R	N/R	N/R	N/R	N/R	N/R
Chemical-resistant apron	N/R	N/R	N/R	N/R	When mixing, loading, or cleaning up spills or equipment	N/R	When mixing and loading
Respirator	N/R	N/R	N/R	N/R	Yes	N/R	N/R
REI ^b	12 hours	12 hours	24 hours	4 hours	10 days	12 hours	3 days
PHI ^b	7 days	7 days	1 day	1 day	15 days	1 day	7 days
RUP ^b	Yes	Yes	Yes	No	Yes	No	No
Field posting (Worker protection stds require posting if REI > 48 hrs)	N/R	N/R	N/R	N/R	Yes	N/R	Yes

*Labels vary between products and manufacturers. Read and follow directions on product label. Other formulations of same ingredients are also registered.

**Type of chemical-resistant gloves varies per the label

^aChemical-resistant footwear plus socks

^bREI (restricted entry interval); PHI (preharvest interval); RUP (restricted-use pesticide); N/R (not required)

EPA SLN: Danitol® FL-09003; Delegate® FL-09009; Micromite FL-090090 001; Mustang FL-090011 for ULV ground, FL-100002 for ULV by air; Imidan FL-01006

THE LABEL IS THE LAW!
Refer to the label for specific crop use requirements.
This guide does not supersede the label.

PERSONAL PROTECTIVE EQUIPMENT REFERENCE GUIDE FOR LOW-VOLUME CITRUS APPLICATORS

Product* (EPA registration #)	Malathion 5 (9779-5)	Malathion 5EC (19713- 217)	Micromite® 80 WGS (400-487)	Movento MPC® (264-1065)	Mustang® (279-3126)		Portal® XLO (71711-40)	Sevin® XLR PLUS (61842-37)	Sivanto 200 SL™ (264-1141)
			Applicators & other handlers		Handlers (diluted)	Handlers (concentrate)			
Minimum spray volume/acre	Non ULV: 30 gallons Aerial: 5 gallons	Ground: 3 gal; Aerial: 2 gal	Aerial: 5-20 gallons Ground: 2-5 gal, droplet size of 90 microns or larger	Aerial: 10 gallons Ground: 30 gallons	Ground: 100 gallons	Aerial: 2 gallons Ground: 2 gallons, droplet size of 90 microns or greater	Aerial: 10 gallons Ground: 100 gallons	Ground: sufficient volume for coverage; Aerial: 10 gal	Aerial: 2 gallons Ground: 2.5 gallons
Long-sleeved shirt and long pants	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Coveralls	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
Chemical-resistant gloves**	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Shoes and socks	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Protective eyewear	Yes	Yes	N/R	N/R	N/R	Yes	Yes	N/R	N/R
Chemical-resistant headgear	For air blast applicators	N/R	N/R	N/R	N/R	N/R	For overhead exposure	N/R	N/R
Chemical-resistant apron	For mixing and loading ULV formulations	For mixing and loading ULV formulations	N/R	N/R	N/R	N/R	No	When mixing, loading, or cleaning up spills or equipment	N/R
Respirator	N/R	N/R	N/R	N/R	N/R	N/R	yes when handling	mixers and loaders supporting aerial applications	N/R
REI ^b	12 hours	12 hours	12 hours	24 hours	12 hours	12 hours	12 hours	12 hours	4 hours
PHI ^b	7 days	7 days	21 days	1 day	1 day	1 day	14 days	5 days	1 day
RUP ^b	No	No	Yes	No	Yes	Yes	No	No	No
Field posting	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R

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