

## Hops Profile Compound List and Limits of Quantitation

JASBC 69(3):121-126, 2011 (LC-MS/MS)

Compound	LOQ (mg/kg)		
Abamectin	0.10	Spinosad	0.05
Ametoctradin	0.05	Spirodiclofen	0.10
Azoxystrobin	0.05	Spirotetramat	0.10
Bifenazate	0.05	Spiroxamine	0.10
Bifenthrin	0.10	Tebuconazole	0.10
Boscalid	0.05	Thiamethoxam	0.05
Carbofuran	0.05	Trifloxystrobin	0.05
Carfentrazone-ethyl	0.02	Triflumizole	0.10
Chlorantraniliprole	0.10		
Clethodim	0.10		
Clofentezine	0.05	Extended Hops Profile is now available, please inquire.	
Cyantraniliprole	0.10		
Cyazofamid	0.10		
Cyflufenamid	0.10		
Cyflumetofen	0.10		
Cymoxanil	0.10		
Dimethenamid-P	0.05		
Dimethomorph	0.05		
Etoxazole	0.05		
Famoxadone	0.10		
Fenarimol	0.10		
Fenazaquin	0.10		
Fenpyroximate	0.10		
Fonicamid	0.10		
Flumioxazin	0.50		
Fluopicolide	0.10		
Fluopyram	0.05		
Flupyradifurone	0.10		
Flutriafol	0.10		
Hexythiazox	0.05		
Imidacloprid	0.10		
Indaziflam	0.05		
Isoxaben	0.10		
Mandipropamid	0.05		
Mefenoxam	0.05		
Methomyl	0.10		
Metrafenone	0.05		
Myclobutanil	0.10		
Norflurazon	0.10		
Omite	0.10		
Pendimethalin	0.10		
Pymetrozine	0.10		
Pyraclostrobin	0.05		
Pyraflufen-ethyl	0.05		
Pyridaben	0.50		
Quinoxyfen	0.05		
Spinetoram	0.05		

Limit of Quantitation (LOQ) mg/kg (ppm)

LOQs apply to dried hop cones, powder, and pellets. LOQs for hop extracts and other products vary.