

## PAL 2016 Profile in Raw Hops and Hop Pellets

The analysis is a modified version of the Journal of the American Society of Brewing Chemists, Volume 69(3):121-126, 2011 (Hengel et al, UC Davis). It employs LC-MS/MS for analysis.

Analyte	Limit of Quantitation
Abamectin	0.10 mg/kg
Ametoctradin	0.10 mg/kg
<b>Azoxystrobin</b>	<b>0.10 mg/kg</b>
Bifenazate	0.10 mg/kg
Bifenthrin	0.10 mg/kg
Boscalid	0.10 mg/kg
Carfentrazone-ethyl	0.020 mg/kg
Chlorantraniprole	0.10 mg/kg
Clethodim	0.10 mg/kg
Cyazofamid	0.10 mg/kg
Cymoxanil	0.10 mg/kg
Dimethenamid	0.10 mg/kg
Dimethomorph	0.10 mg/kg
Etoxazole	0.10 mg/kg
Famoxadone	0.10 mg/kg
Fenarimol	0.10 mg/kg
Fenazaquin	0.10 mg/kg
Fenpyroximate	0.10 mg/kg
Flonicamid	0.10 mg/kg
Flumioxazin	0.10 mg/kg
Fluopicolide	0.10 mg/kg
Fluopyram	0.10 mg/kg
Flupyradifurone	0.10 mg/kg
Hexythiazox	0.10 mg/kg
Imidacloprid	0.10 mg/kg
Indaziflam	0.10 mg/kg
Mandipropamid	0.10 mg/kg
Mefenoxam	0.10 mg/kg
Metrafenone	0.10 mg/kg
Myclobutanil	0.10 mg/kg
Norflurazon	0.10 mg/kg
Pendimethalin	0.10 mg/kg
Propargite	0.10 mg/kg
Pymetrozine	0.10 mg/kg
Pyraclostrobin	0.10 mg/kg
Pyraflufen-ethyl	0.050 mg/kg
<b>Pyridaben</b>	<b>0.50 mg/kg</b>
Quinoxifen	0.10 mg/kg
Spinetoram	0.10 mg/kg
Spinosad	0.10 mg/kg
Spirodiclofen	0.10 mg/kg
Spirotetramat	0.10 mg/kg
Spiroxamine	0.10 mg/kg
Tebuconazole	0.10 mg/kg
Thiamethoxam	0.10 mg/kg
Trifloxystrobin	0.10 mg/kg
Triflumizole	0.10 mg/kg