



INSECTICIDE
Residue Analysis



TORONTO RESEARCH CHEMICALS

PRODUCTS FOR INNOVATIVE RESEARCH

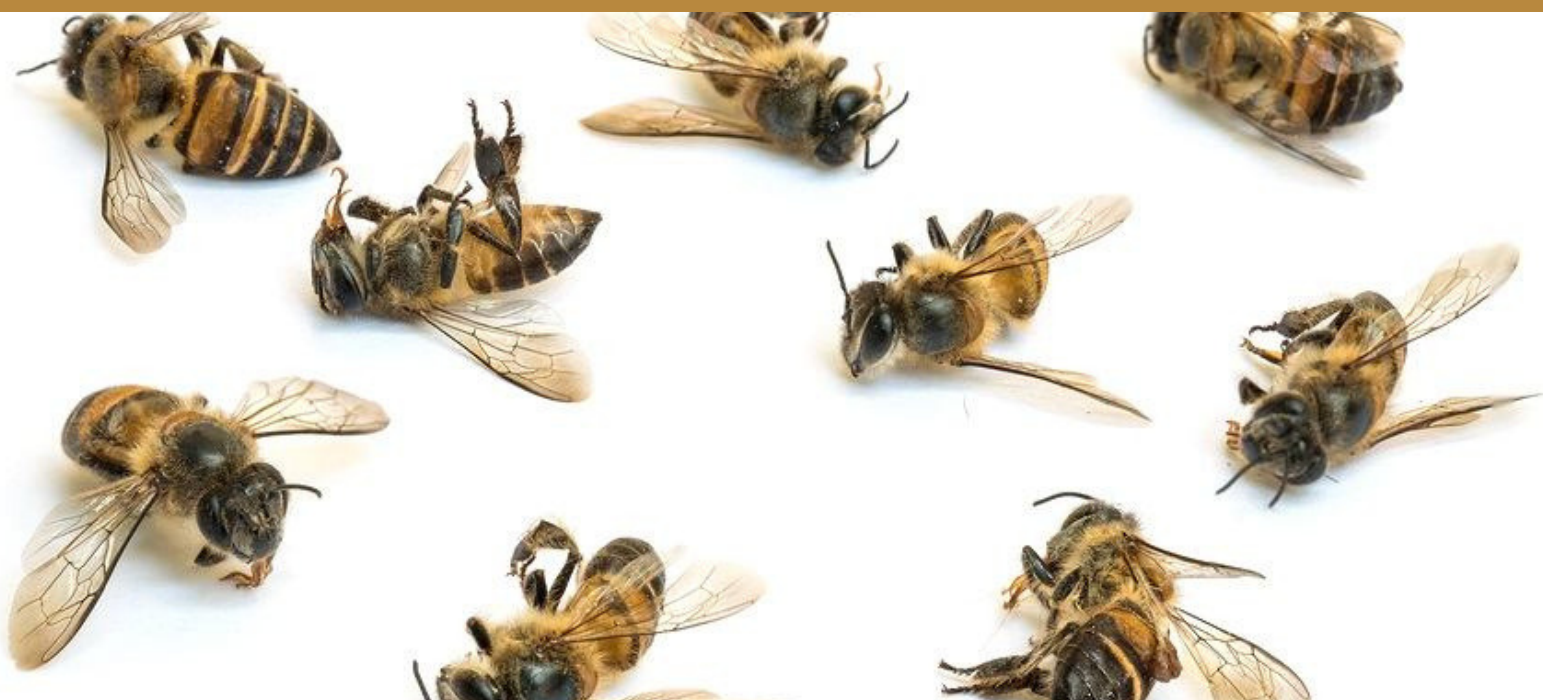
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INSECTICIDE RESIDUE ANALYSIS

NEONICOTINOIDS

Neonicotinoids are a new class of agricultural insecticide, which acts by affecting the central nervous system of insects, resulting in paralysis and death. This mechanism of action is similar to nicotine and so on their structures. TRC offers many neonicotinoids along with their labeled isotopes for your analysis or residual research

TRC has a large selection of compounds for analytical applications related to insecticide detection.

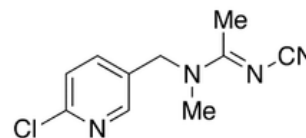



SELECTION OF RELATED COMPOUNDS FROM TRC

Catalogue No: [A150800](#) 

Chemical Name: Acetamiprid

CAS number: 135410-20-7

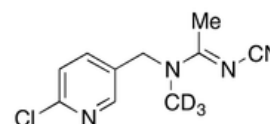



Catalogue No: [A150802](#) 

Labeled

Chemical Name: Acetamiprid-d3

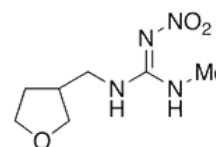
CAS number: 1353869-35-8



Catalogue No: [D482100](#) 

Chemical Name: Dinotefuran

CAS number: 165252-70-0

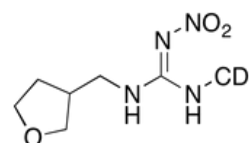


Catalogue No: [D482102](#) 

Labeled

Chemical Name: Dinotefuran-d3

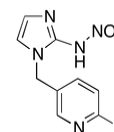
CAS number:




Catalogue No: [I274995](#) 

Chemical Name: Imidacloprid-olefin

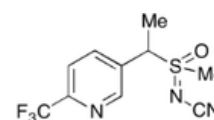
CAS number: 115086-54-9



Catalogue No: [S755005](#) 

Chemical Name: Sulfoxaflor

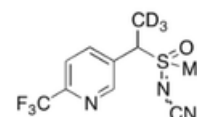
CAS number: 946578-00-3




Catalogue No: [S755007](#) 

Labeled

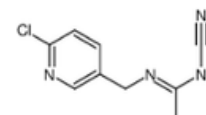
Chemical Name: Sulfoxaflor-d3



Catalogue No: [C428803](#) 

Chemical Name: N-(6-Chloro-3-pyridylmethyl)-N'-cyano-acetamidine

CAS number: 190604-92-3

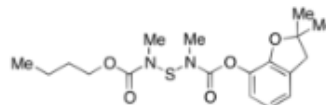


SELECTION OF RELATED COMPOUNDS FROM TRC

Catalogue No: **F863780** 

Chemical Name: Furathiocarb

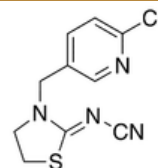
CAS number: 65907-30-4



Catalogue No: **T343900** 

Chemical Name: Thiacloprid

CAS number: 111988-49-9

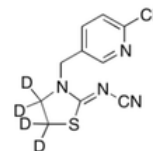



Catalogue No: **T343902** 

Labeled

Chemical Name: Thiacloprid-d4

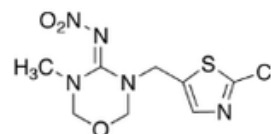
CAS number: 1793071-39-2




Catalogue No: **T344180** 

Chemical Name: Thiamethoxam

CAS number: 153719-23-4

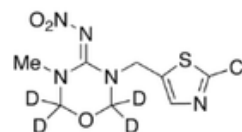



Catalogue No: **T344182** 

Labeled

Chemical Name: Thiamethoxam-d4

CAS number: 1331642-98-8

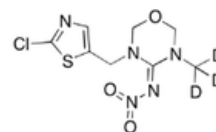


Catalogue No: **T344183** 

Labeled

Chemical Name: Thiamethoxam-d3

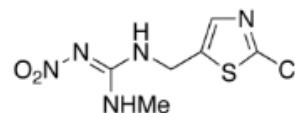
CAS number: 1294048-82-0




Catalogue No: **C588500** 

Chemical Name: Clothianidin

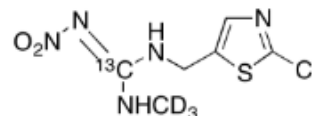
CAS number: 210880-92-5




Catalogue No: **C588502** 

Labeled

Chemical Name: Clothianidin-d3, 13C1

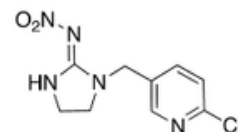


SELECTION OF RELATED COMPOUNDS FROM TRC


Catalogue No: **I274990** 

Chemical Name: Imidacloprid

CAS number: 138261-41-3

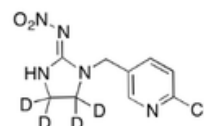



Labeled

Catalogue No: **I274992** 

Chemical Name: Imidacloprid-d4

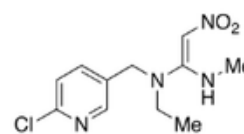
CAS number: 1015855-75-0




Catalogue No: **N490115** 

Chemical Name: Nitenpyram

CAS number: 150824-47-8



Catalogue No: **T343905** 

Chemical Name: Thiacloprid-amide

CAS number: 676228-91-4

