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## Results

**OntologyID: Optional.of([http://www.semanticweb.org/ds/ontologies/2020/0/assigament\\_BigOinionTomato](http://www.semanticweb.org/ds/ontologies/2020/0/assigament_BigOinionTomato))**

**Base metrics**   [more details](#)

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Axioms:	737
Logical axioms count:	539
Class count:	29
Total classes count:	29
Object property count:	53
Total object properties count:	53
Data property count:	42
Total data properties count:	42
Properties count:	95

Individual count:	72
Total individuals count:	72
DL expressivity:	ALRIF(D)

## Class axioms more details

[Hide](#)

SubClassOf axioms count:	5
Equivalent classes axioms count:	0
Disjoint classes axioms count:	0
GCICount:	0
HiddenGCICount:	0

## Object property axioms more details

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SubObjectPropertyOf axioms count:	10
Equivalent object properties axioms count:	0
Inverse object properties axioms count:	25
Disjoint object properties axioms count:	0
Functional object properties axioms count:	18
Inverse functional object properties axioms count:	2
Transitive object property axioms count:	0
Symmetric object property axioms count:	0
Asymmetric object property axioms count:	20
Reflexive object property axioms count:	0
Irreflexive object property axioms count:	20
Object property domain axioms count:	52
Object property range axioms count:	51
SubPropertyChainOf axioms count:	0

**Data property axioms** [more details](#)[Hide](#)

SubDataPropertyOf axioms count: 5  
Equivalent data properties axioms count: 0  
Disjoint data properties axioms count: 0  
Functional data property axioms count: 3  
Data property domain axioms count: 40  
Data Property range axioms count: 40

**Individual axioms** [more details](#)[Hide](#)

Class assertion axioms count: 72  
Object property assertion axioms count: 68  
Data property assertion axioms count: 108  
Negative object property assertion axioms count: 0  
Negative data property assertion axioms count: 0  
Same individuals axioms count: 0  
Different individuals axioms count: 0

**Annotation axioms** [more details](#)[Hide](#)

Annotation axioms count: 0  
Annotation assertion axioms count: 4  
Annotation property domain axioms count: 0  
Annotation property range axioms count: 0

## Schema metrics [more details](#)

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Attribute richness: 1.448276  
Inheritance richness: 0.172414  
Relationship richness: 0.913793  
Attribute class ratio: 0.0  
Equivalence ratio: 0.0  
Axiom/class ratio: 25.413793  
Inverse relations ratio: 0.482143  
Class/relation ratio: 0.5

## Knowledgebase metrics [more details](#)

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Average population: 2.482759  
Class richness: 0.896552

## Class metrics [more details](#)

[Hide](#)

To see the calculated class metric results, please click on the class you want to see in the list below.

☒ Class labels only

Chemical

ChemicalpestTreaments

ClimateCondtion

Crop

Disease

DiseaseControlEvent

DiseaseTreatment

FertilizationEvent

Fungicide

HarvestingEvent

Class connectivity:	0
Class fulness:	0.0
Class importance:	0.236111
Class inheritance richness:	29.0
Class readability:	0
Class relationship richness:	0
Class children count:	1
Class instances count:	17
Class properties count:	0

## Graph metrics [more details](#)

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Absolute root cardinality:	24
Absolute leaf cardinality:	26
Absolute sibling cardinality:	29
Absolute depth:	34
Average depth:	1.172414
Maximal depth:	2
Absolute breadth:	29
Average breadth:	7.25
Maximal breadth:	24
Ratio of leaf fan-outness:	0.896552
Ratio of sibling fan-outness:	1.0
Tangledness:	0.0
Total number of paths:	29
Average number of paths:	14.5

# View Result as XML

View XML

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