

SUNFLOWER DISEASE SAMPLE FOR DIAGNOSIS - ATTACH COMPLETED FORM TO EACH SAMPLE

Collected/Submitted by:	Address/Email/Fax/Telephone:
Property Name & Field:	Date collected:
Grower/agronomist:	Grower's address or location:

GUIDE TO SENDING SAMPLES:

- SEND photos.
- Provide more than one sample if possible (eg more than 1 leaf, stem or plant).
- Provide a healthy plant(s) for comparison.
- Provide all plant parts, or talk to the pathologist to determine which plant parts to send.
- Provide samples in good condition.
- Phone or email your pathologist as samples are sent so they can be tracked if lost in transit.
- Keep samples cool and send as soon as possible.
- Place cut samples into a paper bag or newspaper, never store in plastic bags unless advised by pathologist.
- Store samples in a fridge or esky until posted or sent by courier. Try to avoid a situation where a sample may sit in the post office or courier's shed over the weekend or long-weekend.

TICK BELOW AS APPLY:

SYMPTOMS

<input type="checkbox"/> Poor emergence or seedling death	<input type="checkbox"/> Stems; lesion or lodging at base	<input type="checkbox"/> Head malformed, damaged
<input type="checkbox"/> Leaves; spots or necrotic areas	<input type="checkbox"/> Stems; internal discolouration	<input type="checkbox"/> Premature plant death – early senescence
<input type="checkbox"/> Leaves; discoloured, mottled	<input type="checkbox"/> Stems; internal black sclerotes present	<input type="checkbox"/> Roots; discoloured, bent, pruned etc.
<input type="checkbox"/> Leaves, stems, petioles are distorted, curled	<input type="checkbox"/> Plants stunted	<input type="checkbox"/> Ooze, unpleasant odour, stickiness
<input type="checkbox"/> Stems; streaks – black or brown	<input type="checkbox"/> Plants wilting	<input type="checkbox"/> Other (specify)
<input type="checkbox"/> Stems; spots or lesions	<input type="checkbox"/> Head rot	

DISTRIBUTION

INCIDENCE/SEVERITY

CROP GROWTH STAGE

<input type="checkbox"/> One field only	<input type="checkbox"/> One to two plants only (isolated)	<input type="checkbox"/> Seedlings
<input type="checkbox"/> In several fields	<input type="checkbox"/> Scattered single plants	<input type="checkbox"/> Vegetative
<input type="checkbox"/> Some rows more affected	<input type="checkbox"/> Scattered patches of plants	<input type="checkbox"/> Budding
<input type="checkbox"/> Along field edges only	<input type="checkbox"/> In a small patch (<5m)	<input type="checkbox"/> Flowering
<input type="checkbox"/> On lighter soil types	<input type="checkbox"/> In a large patch (>5m, ute sized patch)	<input type="checkbox"/> Post-flowering
<input type="checkbox"/> On heavier soil types	<input type="checkbox"/> Dead leaves bottom third of crop	
<input type="checkbox"/> In poorly drained area(s)	<input type="checkbox"/> Canopy damage upper third of canopy (hail?)	
<input type="checkbox"/> Other (specify)	<input type="checkbox"/> Whole of crop	
	<input type="checkbox"/> Other (specify)	

OTHER INFORMATION:

Dryland / Irrigation (Type)

Paddock History including herbicides (5 years)

Nearby crops/weeds – any noticeable symptoms?

Recent rainfall and/or water movement through crop

CONTACT / SEND SAMPLES TO:

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