



**Summary of necessary crop recordings for onions**

For other crops consult your Dacom dealer.

**Crop emergence**

Code: **Emergence %** Fill in once when crop is emerging or when onions are planted.  
 No advice will be calculated if crop emergence is not entered.

**Crop protection**

Select last applied chemical from the list and enter amount used in per Ha or acre before calculating new advice. A full dosage (100% protection) sets the amount of unprotected crop to 0.

**Crop cover**

Code: **Crop density (0-10)** Fill in weekly  
 The density influences the leaf wetness calculation.

Crop density	Value
Emergence	1
10% cover	2
20% cover	3
40% cover	4
50% cover	5
60% cover	6
70% cover	7
80% cover	8
100% cover	9
10% fall over	10

**Crop growth**

Code: **Crop growth (0-10)** Fill in weekly

This value changes the gradient of the growth line in the graphics illustrating un-protected leaf.

Crop growth	Value
Very little growth	1
Slow growth	3
Moderate growth	6
Fast growth	8
Very fast growth	10

**Senescence**

Code: **Died off %** Fill in weekly when applicable

Increases the sensitivity of the fungus model.

Senescence condition of crop	Value
No dead leaves	0
1% dead leaf	1
2% dead leaf	2
3% dead leaf	3
4% dead leaf	4
Etc.	





**Presence of infections**

Code: **Presence of Peronospora destructor (0-10)**

Fill in when applicable

Increases the sensitivity of the model

Observation	Value
Plants with less than 7 leaves	0
First signs of Peronospora destructor in the area	1
No infection in the crop but more than 1 infected field in the area	2
No infection in the crop, but heavy infection in the area	3
Less than 1 % of the plants with infected leaves	4
1-3 % of the plants with infected leaves	5
3-5 % of the plants with infected leaves	6
5-7 % of the plants with infected leaves	7
10-20 % of the plants with infected leaves	8
20-50% of the plants with infected leaves	9
50% + of the plants with infected leaves	10

Code: **Presence of Botrytis squamosa (0-10)**

Fill in when applicable

Increases the sensitivity of the model.

Observation	Value
First signs of Botrytis squamosa in the area	1
No infection in the crop, few lightly infected fields in the area	2
No infection in the crop, moderately infected fields in the area	3
No infection in the crop, heavily infected fields in the area	4
One small area in the field with light infection	5
1-3 % of the plants with infected leaves	6
3-5% of the plants with infected leaves	7
5-10% of the plants with infected leaves	8
10-20% of the plants with infected leaves	9
20 % + of the plants with infected leaves	10

**Irrigation**

Code: **Water (mm)**

By recording irrigation, the leaf wetness period will be altered.

Enter irrigation as the recording type and fill in the irrigated amount of irrigation in mm under the observation tab.

When entering the value it is important that the correct time of application is entered.

**Hail**

Code: **Hail (1-10)**

By recording hail, the amount of unprotected crop will be increased as the damage creates an easy entry for fungus diseases. The actual value between 1 and 10 has no stepping effect but is for own reference.

Observation	Value
No damage	0
Damage visible	1-10

