



Crop observations for Apples

Venturia inaequalis

Start of Season

Dacom code: **Bud breaking** or **Start of disease management**

Fill in once, no value needed

No advice will be calculated if **bud breaking** (or **Start of...**) is not entered. Use observation **Emergence** if PLANT-Plus version is older than 6.00

Crop protection

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

Tree / leaf density

Dacom code: **Crop density (0-10)**

Fill in weekly

The density (leaf density of the vines) influences the leaf wetness calculation

Observation	Density %	Value
No leave present	0	0
Start of leaf growing	10	1
First leaves half size	20	2
	30	3
	40	4
First leaves full grown	50	5
First leaves full grown, main development of new shoots	60	6
First leaves full grown, new shoots developed	70	7
Full canopy, young small tree	80	8
Full canopy, open structure of tree	90	9
Dense, full canopy	100	10

Crop and fruit growth

Dacom code **Crop growth (0-10)**

Fill in weekly

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

Observation	Value
First leaves appear	1
Little leaf and fruit growth	3
Moderate leaf and or fruit growth	5
Fast leaf and or fruit growth	8
Very fast leaf and or fruit growth	10





Presence of fungus diseases

Dacom code: **Presence of Venturia inequalis (1-10)** Fill in when applicable

Increases the sensitivity of the fungus model

Observation	Value
Light infections in the region, no infections in the field	1
No infections in the field and moderate in the area	2
No infection in the field but heavy infections in the near area	3
Few plants with light infested leaves	4
Several plants with light infested leaves	5
One area in the field with a low infestation	6
More than one area in the field with a low infestation	7
Locations with low and heavy infestations	8
Heavy localised infestations in the crop	9
Heavy infestation over the whole field	10

