

1 Select seedlings

- a** Pick 15 seedlings from a batch. A batch is defined as seedlings from a single sowing date and seed batch growing in the same plot or greenhouse.
- b** It is important not to let the seedlings dry or in the dark before sampling. This will influence the result.
- c** Take seedlings randomly from the growth area, both from the inside and the borders of the plot.
- d** Select seedlings without disorders or deficiencies. The seedlings should represent the average of the batch. Do not select seedlings that show deviant morphology or that differ in length from the average of the batch.
- !** **Continue to step 2 within 1 hour, using following protocol:**

2 Make juice sample

- a**  Take the top part of the 15 seedlings.
- b**  Dissect the apical bud from the seedlings. Scales can be included. For large buds only use the top part.
- c**  Combine all buds or parts of buds in the tube.
- d**  Grind the buds using the micro-pestle. Make sure all buds are crushed but taken no more than max. 1 min.
- e**  Collect some juice from the tube using the pipette.
- f**  Apply 2 drops of juice inside the circle on the sampling card.
- g**  Air dry the card for at least 1 hour. The card must be completely dry.
- h**  Insert dry card into the grip seal bag with drying agent. Send the card to the NSure lab.

3 Register & Send

- a** Log into your MyNSure account www.nsure.eu.
- b** Click on 'Sample Registration' and complete your sample details.
- c** No internet? Please contact us by phone +31 317 466 666 or fax +31 317 413 322 **before sending the sample card** to the lab.
- d** Mail sampling card to NSure in the envelope provided.
- e** The results will be reported within 2 working days after receipt of your sample card. This return time is not guaranteed for samples that were not registered.
- Result within 24 hours? Mark the URGENT box when registering your sample (15% extra charged).
- More information? Go to www.nsure.eu or call +31 317 466 666 We will be glad to help you!