

Harvesting of peppers



A project by Boerenbond & Kenniscentrum
Groene Sectoren with the support of Cera



SAFE AND HEALTHY

Cultivation, pruning

Working above shoulder height

- Use of elevations, stilts, possibly (tube rail) wagons

Warm weather / heat wave

- Alternate work, adequate drinking, appropriate work regime, rest in room with reduced sunlight

Lowering bell pepper plants

Repetitive work, reaching left, right and overhead

- Move tube rail car sufficiently often so that it is not necessary to reach far sideways
- Set pipe rail trolley high enough so that work can be done at an ergonomic height

Head bump crushed between tube rail car and roof structure greenhouse

- Adjust maximum height tube rail car to the height of the greenhouse
- Attentive work
- 1 worker per tube rail car

Falling from height

- 1 worker per tube rail car
- Close gate tube rail car

Bell pepper picking

Transportation equipment (tube rail cars, self-propelled carts)

- Only drive if you are designated by employer (certificate of authority)
- Do not allow passengers on machines not intended for them, only someone in the seat provided with a seat belt)

Invert

- Pipes parallel and level

Splashes of battery fluid

- Wearing correct PPE

Electrification

- Correctly charging and avoiding contact

Explosion hazard

- Provide adequate ventilation in the charging area, remove flammable material and avoid sparks

Repetitive work, stretched left, right and overhead reaching

- Move tube rail car sufficiently often so that it is not necessary to reach far sideways
- Set pipe rail trolley high enough so that work can be done at an ergonomic height

Head bump crushed between tube rail car and roof structure greenhouse

- Adjust maximum height tube rail car to the height of the greenhouse
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Traps

- Handrails present and use fall devices correctly (safety bar, gate).
- Always leave the tilt detector on, notify the person in charge of the greenhouse at the beep.

Crushing toes and feet when leaving row

- Wearing safety shoes

Crushing by scissor mechanism

- 1 person per row

Self-driving carts and vehicles

- Check safety sensors regularly
- Allow restart after emergency shut-down only after a forced start: no startup after error correction or back electricity
- Never step between trains, the safety devices will not work then
- Do not override light curtains and switches

In case of container picking

- No persons allowed under the container
- Check device regularly

Plant protection products

Plants and racks may contain pesticide residues

- Keep skin covered (preferably long pants, long sleeves)
- Comply with repayment procedure
- Oversee hygiene measures, hand washing

Allergic reactions

Allergy to bell pepper (pollen)

- Reporting hay fever-like symptoms

Allergic to humblebee stings, etc.

- Notify employer in advance so that emergency responders know what to do.

Clearing out greenhouse after harvest

Dust formation with possible pathogens

- Removing cut leaves
- Wear appropriate respiratory protection

Contact with machinery or ground pulling plastic

- Using compliant machines
- Trained personnel with certificates of competence
- Not allowing own personnel to work with appointed contractor

Hearing damage

- Appropriate hearing protection

Paprika sorting

Repetitive movements

- Alternating tasks
- Set working height per person.
- Using anti-fatigue mats
- Handle correct light intensities in the sorting area
- Giving workers the opportunity to stand, sit or stand-sit
- Taking micro breaks (max 1 min relaxing)

