

Understanding ISO 18889

Protective gloves for pesticide operators
and re-entry workers

Tasks Requirements



Contact with concentrated pesticides and chemicals.

Tasks:

Mixing and filling machines and tanks, refilling and preparation.

G2 glove is suitable for use with concentrated as well as diluted pesticide formulations and for activities where mechanical risk exists.

Minimum requirements:

EN ISO 21420
EN 374-2:2014
EN ISO 374-1 - Type B
EN 388- Abrasion ≥ 2
EN 388- Cut ≥ 1 or A
EN 388- Puncture ≥ 1



Contact with diluted pesticides and solutions.

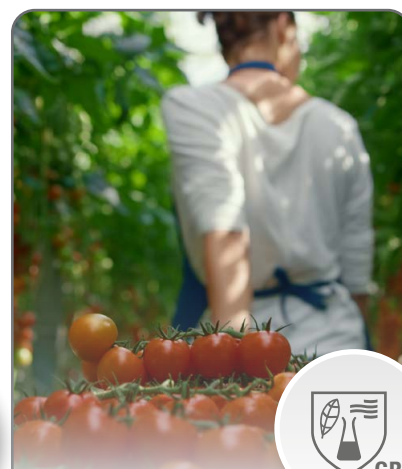
Tasks:

Operation of machines on the field. Contact with diluted solutions and mixtures.

G1 gloves are not suitable for use with concentrated pesticide formulations and/or for scenarios where mechanical risks exist.

Minimum requirements:

EN ISO 21420
EN 374-2:2014
EN ISO 374-1 - Type C



Contact with dried pesticides for re-entry workers.

Tasks:

Controlling plants and fruits after applying pesticides.

GR gloves provide protection only to the palm-side of the hand for re-entry worker who is in contact with dry and partially dry pesticide residues that remain on the plant surface after pesticide application.

Minimum requirements:

EN ISO 21420
Permeation
40% sodium hydroxide (K)
 $\geq$ Level 2 - Palm area
EN 388- Abrasion ≥ 2
EN 388- Cut ≥ 1 or A
EN 388- Puncture ≥ 1

