

Online appendix 4: Personal Protective Equipment (PPE) use statistics based on questionnaire data

PPE type	Never (0% of the time)	Rarely (25% of the time)	Sometimes (50% of the time)	Most of the time (75% of the time)	All of the time (100% of the time)
Gumboots	70 (24.7%)	7 (2.5%)	16 (5.7%)	24 (8.5%)	166 (58.7%)
Gaiters	283 (100.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Long pants	172 (60.8%)	0 (0.0%)	0 (0.0%)	5 (1.8%)	106 (37.5%)
Waterproof pants	278 (98.2%)	1 (0.4%)	1 (0.4%)	0 (0.0%)	3 (1.1%)
Long sleeve shirt	169 (59.7%)	6 (2.1%)	29 (10.2%)	11 (3.9%)	68 (24.0%)
Rubber apron	279 (98.6%)	2 (0.7%)	0 (0.0%)	1 (0.4%)	1 (0.4%)
Poncho	280 (98.9%)	0 (0.0%)	1 (0.4%)	0 (0.0%)	2 (0.7%)
Overall or kimono	270 (95.4%)	0 (0.0%)	3 (1.1%)	2 (0.7%)	8 (2.8%)
Gloves	250 (88.3%)	3 (1.1%)	6 (2.1%)	4 (1.4%)	20 (7.1%)
Cloth/handkerchief over mouth	257 (90.8%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	26 (9.2%)
Mask without carbon filter	260 (91.9%)	0 (0.0%)	4 (1.4%)	1 (0.4%)	18 (6.4%)
Mask with carbon filter	276 (97.5%)	1 (0.4%)	1 (0.4%)	0 (0.0%)	5 (1.8%)
Cap	240 (84.8%)	4 (1.4%)	8 (2.8%)	3 (1.1%)	28 (9.9%)
Glasses	276 (97.5%)	1 (0.4%)	1 (0.4%)	0 (0.0%)	5 (1.8%)

All numbers are n (%). Results based on the 283 participants who reported in phase 1 that they had ever used or mixed pesticides. We did not ask about the use of PPE in phases 2 and 3.

For each type of PPE except "Cloth/handkerchief over mouth", participants were shown a picture of the PPE and asked "Do you wear this protective equipment when preparing or applying pesticides?". Anyone who responded "yes" was then asked "How often do you use this protective equipment when preparing or applying pesticides?". If participants used any other forms of PPE that we had not asked about specifically, the PPE was recorded in free-text. The only other form of PPE mentioned by more than a couple of participants was "Cloth/handkerchief over mouth".