

## EUROPEAN SEED ASSOCIATION - CODE FOR RESISTANCE HARMONIZATION Cucumber

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final version

**The ESA Code for resistance harmonisation has been designed by ESA to improve transparency to vegetable growers.**

**Vegetable seed companies are recommended to make use of the ESA Code in their catalogues, on their websites and in all other forms of product information**

SPECIES	CROP	SCIENTIFIC NAME	ENGLISH COMMON NAME	PEST CODE: RACES/STRAINS	TYPE	LEVEL	EXAMPLE VARIETY
Cucumis sativus	Cucumber	Cucumber green mottle mosaic virus	Cucumber green mottle mosaic	CGMMV	Viruses	IR/HR	not harmonized – under review
Cucumis sativus	Cucumber	Cucumber mosaic virus	Cucumber mosaic	CMV	Viruses	IR/HR	IR: Gardon HR: Hokus
Cucumis sativus	Cucumber	Cucumber vein yellowing virus	Cucumber vein yellowing	CVYV	Viruses	IR/HR	IR: Tornac HR: SV0091CE
Cucumis sativus	Cucumber	Cucurbit yellow stunting disorder virus	Cucurbit yellow stunting disorder	CYSDV	Viruses	IR	Fortyca
Cucumis sativus	Cucumber	Papaya ringspot virus (ex WMV-I)	Papaya ringspot	PRSV	Viruses	IR	Conquistador
Cucumis sativus	Cucumber	Tomato leaf curl New Dehli virus	Tomato leaf curl New Dehli virus	ToLCNDV	Viruses	IR	Huracan
Cucumis sativus	Cucumber	Watermelon mosaic virus (ex WMV-II)	Watermelon mosaic	WMV	Viruses	IR/HR	not harmonized – under review
Cucumis sativus	Cucumber	Zucchini yellow mosaic virus	Zucchini yellows	ZYMV	Viruses	IR/HR	not harmonized – under review
Cucumis sativus	Cucumber	Pseudomonas syringae pv. lachrymans	Angular leaf spot	Psl	Bacteria	IR	EX14727140
Cucumis sativus	Cucumber	Cladosporium cucumerinum	Scab	Ccu	Fungi	HR	Sheila
Cucumis sativus	Cucumber	Colletotrichum orbiculare (ex C. lagenarium)	Anthraxnose	Co:1, 2, 3	Fungi	IR	Pointset 76
Cucumis sativus	Cucumber	Corynespora cassicola	Target spot	Cca	Fungi	HR	IR: Bahia HR: Climont
Cucumis sativus	Cucumber	Fusarium oxysporum f. sp. radicum-cucumerinum	Fusarium crown and root rot	For	Fungi	IR	Affyne
Cucumis sativus	Cucumber	Pseudoperonospora cubensis	Downy mildew	Pcu	Fungi	IR	SV2622CL
Cucumis sativus	Cucumber	Podosphaera xanthii (ex Sphaerotheca fuliginea)	Powdery mildew	Px	Fungi	IR/HR	IR: Flamingo HR: Cordoba