



Carboxylic Acid Amides (CAA) Working Group

Mode of Action publication list

Albert, G., Thomas, A., Guehne, M. 1991. Fungicidal activity of dimethomorph on different stages in the life cycle of *Phytophthora infestans* and *Plasmopara viticola*. ANPP - 3rd International Conference on Plant Diseases, Bordeaux, pp. 887-894.

Blum, M., Waldner, M., Gisi, U. 2010. A single point mutation in the novel PvCesA3 gene confers resistance to the carboxylic acid amide fungicide mandipropamid in *Plasmopara viticola*. *Fungal Genet. Biol.* 47, 499–510.

Blum, M., Boehler, M., Randall, E., Young, V., Csukai, M., Kraus, S., Moulin, F., Scalliet, G., Avrova, A.O., Whisson, S.C., Fonne-Pfister, R. 2010. Mandipropamid targets the cellulose synthase-like PiCesA3 to inhibit cell wall biosynthesis in the oomycete plant pathogen, *Phytophthora infestans*. *Mol. Plant Pathol.* 11, 227–243.

Cohen, Y., Gisi, U. 2007. Differential activity of carboxylic acid amide fungicides against various development stages of *Phytophthora infestans*. *Phytopathology* 97, 1274-1283.

Cohen, Y., Baider, A., Cohen, BH. 1995. Dimethomorph activity against Oomycete fungal plant pathogens. *Phytopathology* 85, 1500-1506.

Cohen Y., Rubin, E., Gotlieb, D. 2008. Activity of carboxylic acid amide (CAA) fungicides against *Bremia lactucae*. *European Journal of Plant Pathology* 122:169–183.

Gisi, U., Lamberth, C., Mehl, A., Seitz, T. 2007. Carboxylic Acid Amide (CAA) fungicides. In W. Krämer and U. Schirmer, eds., *Modern Crop Protection Compounds* (pp. 651-674), Wiley-VCH, Weinheim, Germany.

Gisi, U., Sierotzki, H. 2008. Fungicide modes of action and resistance in downy mildews. *European Journal of Plant Pathology* 122, 157-167.

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- Mehl, A., Buchenauer, H. 2002. Investigations of the biochemical mode of action of iprovalicarb. In: H.W. Dehne, U. Gisi, K.-H. Kuck, P.E. Russell, H. Lyr, eds., Modern Fungicides and Antifungal Compounds III, AgroConcept, Bonn, Germany, pp. 75-82.
- Zhu, S.S., Liu, X.L., Liu, P.F., Li, J.Q., Wang, H.M., Yuan, S.K., Si, N.G. 2007. Flumorph is a novel fungicide that disrupts microfilament organization in *Phytophthora melonis*. Phytopathology 97, 643-649.