

The present invention relates to novel active alkynyl-substituted n-phenyl-pyrrolidine-2,4-diones according to formula (I), or to agrochemically acceptable salts thereof, where X=C₁-G₄ alkyl, C₁-C₄ haloalkyl, or C₃-C₆ cycloalkyl, Y=C₁-C₄ alkyl, or C₃-C₆ cycloalkyl, R¹=hydrogen, C₁-C₆ alkyl, or C₃-C₆ cycloalkyl, R²=hydrogen or methyl, R³=C₁-C₆ alkyl, or C₁-C₆-alkoxy-C₂-C₆ alkyl, G=hydrogen, a splittable group L, or a cation E. The invention also relates to a herbicidal composition comprising a compound of general formula (I) and to the use of the compounds according to the invention for controlling weeds and weed grasses in commercial crop cultivation.