

DISTRIBUTION OF IMPORTANT WEEDS AND THEIR PROBLEMS IN HUNGARY

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ABSTRACT

Between 1986 - 1990 a national survey was carried out to revealed the most important weeds in the cultivated fields of the country.

National survey of field spread of problem weeds was justified by the fact that no data at all were available for the spread of species appearing in large population. For other species, data were available, but they were not sufficiently comprehensive. In order to use them for planning and analyses, their importance should be detected to field level. Another requirement was to work out national strategies with the knowledge of the geographic distribution and direction of spread of the infection for applying the concept of integrated pest management. The weed survey was carried out by weed specialists of every Country Plant Protection Advisory Station.

It covered all agriculturally cultivated and coded fields of the country. The surveys were made at different dates between 1 July and 31 August. The most important weeds in Hungary are: *Abutilon theophrasti*, *Alopecurus myosuroides*, *Ambrosia elatior*, *Apera spica-venti*, *Asclepias syriaca*, *Avena fatua*, *Datura stramonium*, *Galium aparine*, *Panicum* spp., *Phragmites communis*, *Sorghum halepense*, *Xanthium italicum*.

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IZVLEČEK

RAZŠIRJENOST POMEMBNIH PLEVELOV IN TEŽAVE Z NJIMI NA MADŽARSEKM

Na Madžarskem so med leti 1986-1990 opravili nacionalni pregled plevelov na kmetijskih zemljiščih, da bi odkrili najpomembnejše.

Nacionalni pregled razširjenosti problematičnih plevelov je bil upravičen z dejstvom, da ni bilo nobenih podatkov o razširjenosti vrst, ki se pojavljajo v

velikih populacijah. Za druge vrste so podatki sicer na voljo, toda niso dovolj izčrpn. Z namenom, da bi jih lahko izrabili za načrtovanje in analize, se morajo podatki nanašati na poljske razmere. Druga zahteva je bila, da bi izdelali nacionalno strategijo zatiranja plevelov na podlagi koncepta integriranega varstva rastlin na podlagi geografske razširjenosti vrst plevelov in smeri njihovega širjenja. Nacionalni pregled plevelov so opravili specialisti herbologi vsake okrožne postaje za varstvo rastlin.

Ta pregled je zajel vsa obdelana in kodirana polja v državi. Opravljali so ga ob različnih dneh med 1. julijem in 31. avgustom. Najpomembnejši pleveli na Madžarskem so *Abutilon theophrasti*, *Alopecurus myosuroides*, *Ambrosia elatior*, *Apera spica-venti*, *Asclepias syriaca*, *Avena fatua*, *Datura stramonium*, *Galium aparine*, *Panicum* spp., *Phragmites communis*, *Sorghum halepense*, *Xanthium italicum*.

Integralna verzija referata ni bila predložena.