

## A note on the symbol for weose defective mutants

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### Abstract

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## NOMENCLATURE

Kolmark, H. G. A note on the symbol for **urease** defective mutants.

The isolation of **urease** defective mutants was reported previously (Kolmark 1965 *Neurospora* Newsl. 8: 6). The symbol ur was used in this first report. For permanent use it appears that the symbol ure would be a preferential choice for the reasons explained below.

The symbol ur is sometimes used for umcil requirement, e.g., in yeast (von Borstel (ed.) 1963 *Microbial Genet. Bull.*, Suppl. to No. 19). On the other hand, it is proposed in a list of symbols for mutants in bacterial strains that uracil requirement be designated by ura (Demerec 1963 *Microbial Genet. Bull.* 19: 30). In this article it is also recommended that tri-letter abbreviations be used as mutant symbols. In Streptomyces coelicolor ura is used for uracil requirement while ure is used for urease defectiveness (Hopwood 1965 *Genet. Res.* 6:248). Obviously, this provides a clear distinction when both of these mutant characters occur in the same organism.

Since the first report of urease mutants in Neurospora crassa, mentioned above, it has been established that there are two separate loci for this character (Kolmark 1968, this issue of *Neurospora* Newsl. ). These loci are referred to as ure-1 and ure-2. The original isolation numbers are for future use maintained as allelic designations, (9) and (47), respectively.

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