

# MUT-1848 Ar207 (psbA F255Y) mt-

Cat. No. ALS-02051

Lot. No. (See product label)

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## Subcategory

Mutants

## Description

This is a chloroplast mutant resistant to atrazine, but not cross-resistant to bromacil. The mutation was isolated in strain 2137 (see MUT-3269). The atrazine resistance results from a Phe to Tyr change at amino acid residue 255 in the D1 protein.

## Species

Chlamydomonas

## Locus

psbA

## Chromosome

Chloroplast

## Phenotype

Herbicide resistant (atrazine)

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**