

Glyphosate-based herbicides



Brazilian Legislation
maximum value is 500 µg/L

effects on organisms



Zebrafish embryos



Analyses

Spontaneous movement

Malformations

Heart rate

Hatched

Mortality

Stimulus to touch

Protein

ROS

ACAP

Lipid peroxidation

GST

AChE

CAT

Non-protein thiols

MAIN FINDINGS

