The invention relates to a new biologically active substance from the class of polyphenolic glycosides of the group of flavonols that can be applied in agriculture, particularly seed-growing.

A new polyphenolic glycoside of the group of flavonols is proposed: 5,4-dimethylcampherol 3-O- $\beta$ -D-(6"- $\alpha$ '-L'-rhamnopyranosyl)-glucopyranoside

possessing seed productivity increasing properties.

Claims: 1