PENGARUH KONSENTRASI SARI KEDELAI (Glycine max L.) TERHADAP
PENINGKATAN KADAR HEMOGLOBIN (Hb) DARAH TIKUS PUTIH
(Rattus norvegicus)

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Dibuat: 2009-11-10, dengan 3 file(s).

Keywords: Sari Biji Kedelai, Kadar Hemoglobin

ABSTRAC

Haemoglobin represent rich molecule iron will and have ability to fasten oxygen in red
corpuscle. Iron residing in in haemoglobin molecule of vital importance to run cordage function
and oxygen releasing. In the event of iron releasing, amount of haemoglobin also will decrease to
generate situation less anaemia or blood. Last data indicate that anaemia prevalensi of gizi iron
still high and iron deficiencies the root cause anaemia world.

Soy (Glycine Max L.) representing one of legume crop type owning ferrum content (Fe) which is
high enough namely 38-180 ppm, sour despitefully vitamin or askorbat of C aT soy also high
enough 848 ppm. This matter will water down and quicken ferrum absorbsi by body.

This research aim to to know influence of soy gist;sari concentration (Max L Glycine.) to make-
up of haemoglobin rate white Blood mouse (Hb) (Norvegicus Rattus) and to find soy gist
concentration (Max L Glycine.) what most optimal or is effective. this Research type is real
experiment (True Experimen Design) by using Complete Random Device (RAL) which consist
of 6 treatment and 4 times restating. Treatment in this research [is] soy seed gist;sari (Max L
Glycine.) with concentration 0 ml, 1,5ml, 2,5ml, 3,5ml, 4,5ml and 5,5ml. Population in this
research is white mouse (Norvegicus Ratuss) female which old age more or less 2 body weighing
and months more or less 200 gr. While sampel the used is 24 female white mouse tail and its
intake technique him is Random Sampling.

From result of analysis namely test Anava 1 continued Factor with test of Duncan'S indicate that
there are influence of giving of soy seed gist (Max L Glycine.) in improving haemoglobin rate
white Blood mouse (Hb) (Norvegicus Rattus). Result of make-up of highest haemoglobin rate
got at treatment with soy gist concentration (Max L Glycine.) 5,5ml.