



Glutiox è un prodotto innovativo che apporta glutazione ed altri principi attivi per via orale, favorendone l'utilizzo da parte del paziente.

Glutiox è composto da Glutazione Ridotta, Silybinum Marianum(silimarina), Trimetilglicina, Colina, Taurina, Acido Folico ed Antiossidanti. Tali principi attivi, con azione sinergica tra loro, svolgono un ruolo specifico verso stati tossici di varia natura derivanti da farmaci, errate diete alimentari, Alcool Etilico, denutrizione, metalli pesanti, radiazioni da raggi x, da antitumorali, da sostanze tossiche e chimiche.

Bibliografia:

- 1)McIntire T.M.,Curthoys N.P.:The interorgan metabolism of glutathione.Int.J. Biochem.,12,545-551
- 2)Kaplowitz N.,T.K.Aw and M Ooktens:The regulation of hepatic glutathione.,Annu.Rev Pharmacol.Toxicol.,25,715-744,85
- 3)Busenlehner LS,Alander J,Jegerscohd C,Holm PJ,Bhakat P,HebertH, Morgenstern R,Armstrong RN. Location of substrate binding sites within the integral membrane protein microsomal glutathione transferase-1 Biochemistry.2007 Mar 13;46(10):2812
- 4)Lin T,Yang MS Benzo(a)pyrene-induced elevation of GSH level protects against oxidative stress and enhances xenobiotic detoxification in human HepG2 cell. Toxicology.2007 Jun

3;235(1-2):1-10.Epub 2007 Mar 12

5)Comelli MC, Mengs U, Schneider C,Prosdociami M. Toward the definition of the mechanism of action of silymarin: activities related to cellular protection from toxic damage induced by chemotherapy. Integr Cancer Ther.2007 jun;6(2):120-9 Review.

6)Ramadan L. et al.Radyoprotective effect of silymarin agaisant radation induced hepatotoxicity.Pharmacol Res 45(6):447,2002

7)Kiruthiga PV,Shafreen RB,Pandian SK,Arun S, Govindu. Protective effect of silymarin on erythrocyte haemolysate against benzo(a)pyrene and exogenous reactive oxygen species (H₂O₂) induced oxidative stress. Chemosphere.2007 Jul; 68(8):1511-8.Epub 2007 May 3.

8)Junnila M,Barak AJ,Bekenhauer HC,Rahko T,Betaine reduces hepatic lipidosis induced by carbon tetrachloride in Sprague-Dawley rats. Vet Hum Toxicol.98;40:263-266.

9)Anon.Betaine for homocystinuria.Med Lett Drugs Ther.97 Jan 31;39(993):12.

10)Rampersaud GC,Kauwell GPA,Huston AD CerdaJJ, Bailey LB.Genomic DNA methylation decreases in response to moderate folate depletion in elderly women.Am J Clin Nutr.2000;72:998-1003.

11)Chanvitayapongs S,Draczynska-Lusiak B,Sun AY.,”Amelioration of oxidative stress by antioxidants and resveratrol in PC12 cell”,Neuroreport 8:1499-1502,1997

12)Bertelli A and others,”Plasma and tissue resveratrol concentrations and pharmacological activity”,Drugs under Experimental and Clinical Research 24:133-138,98.

Gli integratori non vanno considerati come sostituti di una dieta variata ed equilibrata.