

FUNCTIONS OF MOLYBDENUM

ENZYME	NORMAL FUNCTION	DEFICIENCY
Aldehyde Oxidase	Converts aldehydes to acids for excretion.	Aldehyde toxicity, accumulation of chloral Hydrate ➡ tiredness
Xanthine Oxidase	Converts Xanthine to Uric acid for excretion	Can interfere with Aldehyde Oxidase reaction ➡ tiredness
Sulphite Oxidase	Metabolises Sulfurous acid (pollution) and Sulphites from food additives.	Emphysema, Asthma, Bronchitis, Allergies.
Sulpho Transferases	Metabolise sulphur containing amino acids (important for detoxification) Contributes to metabolism of some hormones, steroids and neuro - transmitters	Inefficient metabolism. Inefficient metabolism.