

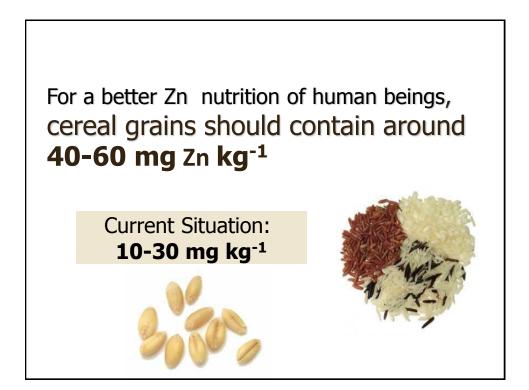
Statement of IFA

-International Fertilizer Industry Association-12 April 2005:

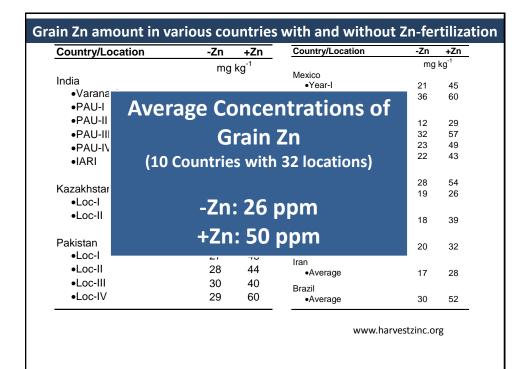
"The Anatolia initiative is one of the world's first examples of using agricultural practices to address public health problems as well as improved crop production, and its success provides a model for countless other nations"







Country/Location	-Zn	+Zn	Country/Location	-Zn	+Zn
	mg kg⁻¹			mg kg ⁻¹	
India			Mexico		
•Varanasi	29	47	•Year-I	21	45
•PAU-I	25	81	•Year-II	36	60
		• •	Turkey		
•PAU-II	28	77	 Konya 	12	29
●PAU-III	26	61	 Adana 	32	57
•PAU-IV	49	65	 Samsun 	23	49
•IARI	33	45	 Eskisehir 	22	43
			China		
Kazakhstan			•Loc-I	28	54
•Loc-l	19	54	•Loc-II	19	26
•Loc-II	28	73	Australia		
	20	15	•Loc-l	18	39
Pakistan			Germany		
•Loc-l	27	48	•Average	20	32
●Loc-II	28	44	Iran		
●Loc-III	30	40	 Average 	17	28
•Loc-IV	29	60	Brazil		
-20011	25	00	 Average 	30	52



Export Micronutrient-Biofortified Wheat to Target Countries: A contribution to the Solution of the Micronutrient Malnutrition?

The United State, Canada, Australia and European Union are among the most important wheat exporting nations globally. These nations could significantly contribute to reducing the high incidence of micronutrient malnutrition in human populations by exporting micronutrient-biofortified wheat grain.

At least a part of the wheat exported to these countries could be biofortified with micronutrients by fertilization strategy.

This micronutrient-biofortified wheat grain could be shipped to the target regions of the selected developing countries where those developed countries have an existing aid program.

Targeted regions could be then monitored for selected nutrition and development parameters to assess the health impacts of the micronutrientenriched wheat grain in those countries.

If such a strategy were shown to be successful from human effectiveness trials, Znbiofortifying programs could be extended to all nations with a high incidence of zinc deficiency in their populations.