

GOVERNMENT OF INDIA
MINISTRY OF COMMERCE & INDUSTRY
(DEPARTMENT OF COMMERCE)

LOK SABHA
UNSTARRED QUESTION NO. 1314
ANSWERED ON 30/07/2024

EU RESTRICTIONS ON NON-BASMATI RICE

1314. THIRU ARUN NEHRU:

Will the Minister of **COMMERCE & INDUSTRY** (वाणिज्य एवं उद्योग मंत्री) be pleased to state:

- (a) whether the European Union (EU) has started imposing several restrictions on non-basmati par-boiled rice via pesticides limits, if so, the details thereof;
- (b) whether the EU has reduced the allowable limit by ten times the previously accepted limit and if so, the details thereof;
- (c) whether it is true that the tricyclazole limits has been reduced from 1mg/kg to 0.1mg/kg and this affects the large number of farmer producer organization and if so, the details thereof; and
- (d) whether the Government has taken any steps to negate this unfair limit and include the same in the Indo-EU free trade agreement and if so, the details thereof?

ANSWER

वाणिज्य और उद्योग मंत्रालय में राज्य मंत्री (श्री जितिन प्रसाद)

THE MINISTER OF STATE IN THE MINISTRY OF COMMERCE AND INDUSTRY
(SHRI JITIN PRASADA)

(a) to (d) The European Union sets the Maximum Residue Levels (MRL) for non-basmati par-boiled rice via pesticides limits as per Regulation (EC) No.396/2005 dated 23.02.2005. The regulations take into consideration of food produced in Europe as well as food imported from Non-EU countries.

EU has lowered the MRLs to 0.01mg/kg for several pesticides in Rice. The details of the pesticides for which the MRL is set by EU at 0.01mg/kg in Rice are at **Annexure**.

Yes, the MRL set by EU for Tricyclazole in Rice was lowered from 1.0 mg/kg to 0.01mg/kg vide European Commission's Regulation 2017/983 dated 09th June, 2017.

The export of Non-Basmati Rice to EU has increased from 27.8 million USD in 2021-22 to 38.23 million USD in 2023-24.

The issue of MRL levels in agro products, including rice has been taken up with EU authorities through various channels at appropriate forum and levels including India-EU Trade and Technology Council. Regarding ongoing India-EU Free Trade Agreement, disclosure before finalization of the Agreement may adversely affect India's negotiating position.

EU MRLs FOR RICE (AS ON 24.07.2024)

Pesticide residues and maximum residue levels (mg/kg)

(*) Indicates lower limit of analytical determination

Sl. No	Pesticide Id	Pesticide residue	Maximum residue level (mg/kg)
1	1	1,1-dichloro-2,2-bis(4-ethylphenyl)ethane (F)	0.01*
2	2	1,2-dibromoethane (ethylene dibromide) (F)	0.01*
3	3	1,2-dichloroethane (ethylene dichloride) (F)	0.01*
4	228	1,3-Dichloropropene	0.01*
5	4	1-methylcyclopropene	0.01*
6	6	2,4,5-T (sum of 2,4,5-T, its salts and esters, expressed as 2,4,5-T) (F)	0.01*
7	5	2,4-DB (sum of 2,4-DB, its salts, its esters and its conjugates, expressed as 2,4-DB) (R)	0.01*
8	2530	2,5-dichlorobenzoic acid methylester (sum of 2,5-dichlorobenzoic acid and its ester expressed as 2,5-dichlorobenzoic acid methylester)	0.01*
9	2343	2-naphthyloxyacetic acid	0.01*
10	2605	6-Benzyladenine	0.01*
11	8	Abamectin (sum of avermectin B1a, avermectin B1b and delta-8,9 isomer of avermectin B1a, expressed as avermectin B1a) (R),(F)	0.01*
12	9	Acephate	0.01*
13	2930	Acequinocyl (F)	0.01*
14	10	Acetamiprid (R)	0.01*
15	232	Acetochlor	0.01*
16	11	Acibenzolar-S-methyl (sum of acibenzolar-S-methyl and acibenzolar acid (free and conjugated), expressed as acibenzolar-S-methyl)	0.01*
17	233	Aclonifen	0.01*
18	234	Acrinathrin (F)	0.01*
19	235	Alachlor	0.01*
20	13	Aldrin and Dieldrin (Aldrin and dieldrin combined expressed as dieldrin) (F)	0.01*
21	2694	Ametoctradin (R),(F)	0.01*
22	236	Amidosulfuron (R),(A)	0.01*
23	2080	Amisulbrom	0.01*
24	15	Amitrole	0.01*
25	237	Anilazine	0.01*
26	2330	Anthraquinone (F)	0.01*
27	16	Aramite (F)	0.01
28	18	Azimsulfuron	0.01*
29	20	Azinphos-methyl (F)	0.01*
30	21	Azocyclotin and Cyhexatin (sum of azocyclotin and cyhexatin expressed as cyhexatin)	0.01*

31	23	Barban (F)	0.01*
32	240	Beflubutamid	0.01*
33	24	Benalaxyl including other mixtures of constituent isomers including benalaxyl-M (sum of isomers)	0.01*
34	2488	Bensulfuron-methyl	0.01*
35	2415	Benzovindiflupyr	0.01*
36	243	Bifenox (F)	0.01*
37	28	Bifenthrin (sum of isomers) (F)	0.01*
38	2148	Biphenyl	0.01*
39	30	Bitertanol (sum of isomers) (F)	0.01*
40	2693	Bixafen (R),(F)	0.01*
41	2344	Bone oil	0.01*
42	2510	Bromadiolone	0.01*
43	31	Bromophos-ethyl (F)	0.01*
44	32	Bromopropylate (F)	0.01*
45	33	Bromoxynil and its salts, expressed as bromoxynil	0.01*
46	246	Bromuconazole (sum of diastereoisomers) (F)	0.01*
47	2631	Bupirimate (R),(F),(A)	0.01*
48	248	Buprofezin (F)	0.01*
49	249	Butralin	0.01*
50	250	Butylate	0.01*
51	2275	Cadusafos	0.01*
52	34	Camphechlor (Toxaphene) (R),(F)	0.01*
53	37	Carbaryl (F)	0.01*
54	38	Carbendazim and benomyl (sum of benomyl and carbendazim expressed as carbendazim) (R)	0.01*
55	251	Carbetamide (sum of carbetamide and its S isomer)	0.01*
56	39	Carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran) (R)	0.01*
57	2346	Carbon monoxide	0.01*
58	41	Carbon tetrachloride	0.01*
59	45	Chlorbenside (F)	0.01*
60	46	Chlorbufam (F)	0.01*
61	254	Chlordecone (F)	0.01*
62	49	Chlorfenson (F)	0.01*
63	50	Chlorfenvinphos (F)	0.01*
64	51	Chlormequat (sum of chlormequat and its salts, expressed as chlormequat-chloride)	0.01*
65	53	Chlorothalonil (R)	0.01*
66	258	Chlorotoluron	0.01*
67	55	Chlorpropham (R),(F)	0.01*
68	56	Chlorpyrifos (F)	0.01*
69	57	Chlorpyrifos-methyl (R),(F)	0.01*
70	255	Chlorsulfuron	0.01*
71	256	Chlorthal-dimethyl	0.01*
72	257	Chlorthiamid	0.01*
73	58	Chlozolate (F)	0.01*

74	773	Chromafenozide	0.01*
75	774	Clomazone	0.01*
76	263	Cyanamide including salts expressed as cyanamide	0.01*
77	2351	Cyantraniliprole	0.01*
78	2500	Cyclaniliprole	0.01*
79	776	Cyflufenamid (sum of cyflufenamid (Z-isomer) and its E-isomer, expressed as cyflufenamid) (R),(A)	0.01*
80	3031	Cyflumetofen (sum of isomers)	0.01*
81	63	Cyfluthrin (cyfluthrin including other mixtures of constituent isomers (sum of isomers)) (F)	0.01*
82	64	Cyhalofop-butyl	0.01*
83	265	Cymoxanil	0.01*
84	2518	Denatonium benzoate (sum of denatonium and its salts, expressed as denatonium benzoate)	0.01*
85	70	Desmedipham	0.01*
86	71	Di-allate (sum of isomers) (F)	0.01*
87	72	Diazinon (F)	0.01*
88	271	Dichlobenil	0.01*
89	73	Dichlorvos	0.01*
90	275	Diethofencarb	0.01*
91	277	Diflubenzuron (R),(F)	0.01*
92	278	Diflufenican (F)	0.01*
93	279	Dimethachlor	0.01*
94	75	Dimethenamid including other mixtures of constituent isomers including dimethenamid-P (sum of isomers)	0.01*
95	76	Dimethoate	0.01*
96	281	Dimethomorph (sum of isomers)	0.01*
97	282	Dimoxystrobin (R),(A)	0.01*
98	283	Diniconazole (sum of isomers)	0.01*
99	78	Dinoterb (sum of dinoterb, its salts and esters, expressed as dinoterb)	0.01*
100	79	Dioxathion (sum of isomers) (F)	0.01*
101	286	Diuron	0.01*
102	2345	Dodemorph	0.01*
103	287	Dodine	0.01*
104	289	EPTC (ethyl dipropylthiocarbamate)	0.01*
105	86	Endrin (F)	0.01*
106	288	Epoxiconazole (F)	0.01*
107	290	Ethalfuralin	0.01*
108	2228	Ethametsulfuron-methyl	0.01*
109	88	Ethion	0.01*
110	2632	Ethirimol (R),(F),(A)	0.01*
111	292	Ethoprophos	0.01*
112	90	Ethoxysulfuron	0.01*
113	294	Etofenprox (F)	0.01*
114	92	Etoazole	0.01*
115	93	Famoxadone (F)	0.01*
116	94	Fenamidone	0.01*

117	95	Fenamiphos (sum of fenamiphos and its sulphoxide and sulphone expressed as fenamiphos)	0.01*
118	2692	Fenazaquin (F)	0.01*
119	297	Fenbuconazole (sum of constituent enantiomers)	0.01*
120	97	Fenbutatin oxide (F)	0.01*
121	98	Fenchlorphos (sum of fenchlorphos and fenchlorphos oxon expressed as fenchlorphos)	0.01*
122	99	Fenhexamid (F)	0.01*
123	299	Fenoxycarb	0.01*
124	2513	Fenpicoxamid (R),(F)	0.01*
125	777	Fenpropathrin	0.01*
126	300	Fenpropidin (sum of fenpropidin and its salts, expressed as fenpropidin) (R),(A)	0.01*
127	101	Fenpropimorph (sum of isomers) (R),(F)	0.01*
128	2281	Fenpyrazamine (F)	0.01*
129	301	Fenpyroximate (R),(F),(A)	0.01*
130	102	Fenthion (fenthion and its oxygen analogue, their sulfoxides and sulfone expressed as parent) (F)	0.01*
131	107	Flzasulfuron	0.01*
132	108	Florasulam	0.01*
133	304	Fluazifop-P (sum of all the constituent isomers of fluazifop, its esters and its conjugates, expressed as fluazifop)	0.01*
134	306	Flucycloxuron (F)	0.01*
135	109	Flucythrinate (flucythrinate including other mixtures of constituent isomers (sum of isomers)) (F)	0.01*
136	307	Fludioxonil (R),(F)	0.01*
137	308	Flufenoxuron (F)	0.01*
138	2380	Flumetralin (F)	0.01*
139	781	Fluopicolide	0.01*
140	783	Fluoroglycofene	0.01*
141	310	Fluoxastrobin (sum of fluoxastrobin and its Z-isomer) (R)	0.01*
142	2381	Flupyradifurone	0.01*
143	311	Fluquinconazole (F)	0.01*
144	312	Flurochloridone (sum of cis- and trans- isomers) (F)	0.01*
145	113	Fluroxypyr (sum of fluroxypyr, its salts, its esters, and its conjugates, expressed as fluroxypyr) (R),(A)	0.01*
146	114	Flurtamone	0.01*
147	313	Flusilazole (R),(F)	0.01*
148	2539	Flutianil	0.01*
149	2655	Fluvalinate (sum of isomers) resulting from the use of tau-fluvalinate (F)	0.01*
150	785	Fomesafen	0.01*
151	116	Foramsulfuron	0.01*
152	316	Formetanate: Sum of formetanate and its salts expressed as formetanate (hydrochloride)	0.01*
153	117	Formothion	0.01*
154	318	Fuberidazole	0.01*
155	787	Halosulfuron methyl	0.01*

156	322	Haloxyfop (Sum of haloxyfop, its esters, salts and conjugates expressed as haloxyfop (sum of the R- and S-isomers at any ratio)) (R),(F)	0.01*
157	121	Heptachlor (sum of heptachlor and heptachlor epoxide expressed as heptachlor) (F)	0.01
158	122	Hexachlorobenzene (F)	0.01*
159	123	Hexachlorocyclohexane (HCH), alpha-isomer (F)	0.01*
160	124	Hexachlorocyclohexane (HCH), beta-isomer (F)	0.01*
161	126	Hexaconazole	0.01*
162	2712	Hexythiazox (any ratio of constituent isomers) (F)	0.01*
163	129	Imazalil (any ratio of constituent isomers) (R)	0.01*
164	325	Imazaquin	0.01*
165	131	Imazosulfuron	0.01*
166	326	Imidacloprid	0.01*
167	132	Indoxacarb (sum of indoxacarb and its R enantiomer) (F)	0.01*
168	133	Iodosulfuron-methyl (sum of iodosulfuron-methyl and its salts, expressed as iodosulfuron-methyl)	0.01*
169	134	Ioxynil (sum of ioxynil and its salts, expressed as ioxynil)	0.01*
170	788	Ipconazole (F)	0.01*
171	135	Iprodione (R)	0.01*
172	136	Iprovalicarb	0.01*
173	2463	Isofetamid	0.01*
174	137	Isoproturon	0.01*
175	2168	Isopyrazam (F)	0.01*
176	327	Isoxaben	0.01*
177	139	Kresoxim-methyl (R)	0.01*
178	789	Lactofen	0.01*
179	141	Lindane (Gamma-isomer of hexachlorocyclohexane (HCH)) (F)	0.01*
180	142	Linuron	0.01*
181	329	Lufenuron (any ratio of constituent isomers) (F)	0.01*
182	2382	Mandestrobin	0.01*
183	790	Mandipropamid (any ratio of constituent isomers)	0.01*
184	146	Mecarbam	0.01*
185	2542	Mefentrifluconazole	0.01*
186	148	Mepanipyrim	0.01*
187	791	Mepronil	0.01*
188	792	Meptyldinocap (sum of 2,4 DNOPC and 2,4 DNOP expressed as meptyldinocap)	0.01*
189	149	Mercury compounds (sum of mercury compounds expressed as mercury)	0.01*
190	150	Mesosulfuron-methyl	0.01*
191	151	Mesotrione	0.01*
192	152	Metalaxyl and metalaxyl-M (metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers)) (R)	0.01*
193	333	Metamitron	0.01*
194	336	Methabenzthiazuron	0.01*

195	153	Methacrifos	0.01*
196	154	Methamidophos	0.01*
197	157	Methomyl	0.01*
198	158	Methoxychlor (F)	0.01*
199	159	Methoxyfenozide (F)	0.01*
200	2711	Methylisothiocyanate (resulting from the use of dazomet or metam)	0.01*
201	339	Metosulam	0.01*
202	340	Metrafenone (F)	0.01*
203	160	Metsulfuron-methyl	0.01*
204	161	Mevinphos (sum of E- and Z-isomers)	0.01*
205	163	Molinate	0.01*
206	165	Monolinuron	0.01*
207	342	Monuron	0.01*
208	166	Myclobutanil (sum of constituent isomers) (R)	0.01*
209	343	Napropamide (sum of isomers)	0.01*
210	344	Nicosulfuron	0.01*
211	167	Nitrofen (F)	0.01*
212	3130	Novaluron (sum of constituent isomers) (F)	0.01*
213	2470	Omethoate	0.01*
214	794	Orthosulfamuron	0.01*
215	795	Oryzalin (F)	0.01*
216	168	Oxadiargyl	0.01*
217	346	Oxadiazon	0.01*
218	796	Oxadixyl	0.01*
219	170	Oxasulfuron	0.01*
220	2476	Oxathiapiprolin	0.01*
221	347	Oxycarboxin	0.01*
222	171	Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl)	0.01*
223	2870	Oxyfluorfen (F)	0.01*
224	349	Paclobutrazol (sum of constituent isomers)	0.01*
225	2347	Paraffin oil (CAS 64742-54-7)	0.01*
226	175	Penconazole (sum of constituent isomers) (F)	0.01*
227	2594	Penflufen (sum of isomers) (F)	0.01*
228	797	Penoxsulam	0.01*
229	3111	Penthiopyrad (F)	0.01*
230	177	Pethoxamid	0.01*
231	2348	Petroleum oils (CAS 92062-35-6)	0.01*
232	178	Phenmedipham	0.01*
233	352	Phosalone	0.01*
234	3190	Phosmet	0.01*
235	180	Phosphamidon	0.01*
236	355	Phoxim (F)	0.01*
237	356	Picloram	0.01*
238	182	Picoxystrobin (F)	0.01*
239	185	Procymidone (R)	0.01*

240	186	Profenofos (F)	0.01*
241	800	Profoxydim	0.01*
242	359	Propamocarb (Sum of propamocarb and its salts, expressed as propamocarb) (R)	0.01*
243	360	Propanil	0.01*
244	362	Propargite (F)	0.01*
245	468	Propham	0.01*
246	188	Propiconazole (sum of isomers) (F)	0.01*
247	363	Propisochlor	0.01*
248	192	Propyzamide (R),(F)	0.01*
249	801	Proquinazid (R),(F)	0.01*
250	364	Prosulfocarb	0.01*
251	193	Prosulfuron	0.01*
252	365	Prothioconazole: prothioconazole-desthio (sum of isomers) (F)	0.01*
253	197	Pyrazophos (F)	0.01*
254	367	Pyridaben (F)	0.01*
255	2036	Pyridalyl	0.01*
256	2321	Pyriofenone	0.01*
257	368	Pyriproxifen (F)	0.01*
258	803	Pyroxsulam	0.01*
259	200	Quinalphos (F)	0.01*
260	2586	Repellants: tall oil	0.01*
261	204	Rimsulfuron	0.01*
262	371	Rotenone	0.01*
263	2654	Sedaxane (sum of isomers)	0.01*
264	205	Silthiofam	0.01*
265	372	Simazine	0.01*
266	2551	Sintofen	0.01*
267	3051	Sodium aluminium silicate	0.01*
268	206	Spiroxamine (sum of isomers) (R),(A)	0.01*
269	2370	Sulfoxaflor (sum of isomers)	0.01*
270	807	Sulfuryl fluoride	0.01*
271	209	TEPP	0.01*
272	381	Tebufenpyrad (F)	0.01*
273	208	Tecnazene (F)	0.01*
274	382	Teflubenzuron (F)	0.01*
275	2690	Tefluthrin (tefluthrin including other mixtures of constituent isomers (sum of isomers)) (F)	0.01*
276	384	Terbufos	0.01*
277	385	Terbuthylazine (R),(F)	0.01*
278	3131	Tetraconazole (sum of constituent isomers) (F)	0.01*
279	387	Tetradifon	0.01*
280	210	Thiabendazole (R)	0.01*
281	388	Thiamethoxam	0.01*
282	2598	Thiencarbazone-methyl	0.01*
283	212	Thifensulfuron-methyl	0.01*
284	389	Thiobencarb (4-chlorobenzyl methyl sulfone) (A)	0.01*

285	2419	Thiodicarb	0.01*
286	213	Thiophanate-methyl (R)	0.01*
287	390	Tolclofos-methyl (F)	0.01*
288	810	Topramezone (BAS 670H)	0.01*
289	811	Tralkoxydim (sum of the constituent isomers of tralkoxydim)	0.01*
290	2416	Triadimefon (F)	0.01*
291	216	Triadimenol (any ratio of constituent isomers)	0.01*
292	217	Triasulfuron	0.01*
293	219	Tribenuron-methyl	0.01*
294	392	Trichlorfon	0.01*
295	394	Tricyclazole	0.01*
296	220	Tridemorph (F)	0.01*
297	2537	Triflumezopyrim	0.01
298	396	Triflumuron (F)	0.01*
299	397	Trifluralin	0.01*
300	812	Triflusulfuron (6-(2,2,2-trifluoroethoxy)-1,3,5-triazine-2,4-diamine (IN-M7222)) (A)	0.01*
301	222	Triforine	0.01*
302	224	Triticonazole	0.01*
303	813	Tritosulfuron	0.01*
304	2850	Valifenalate (R),(A)	0.01*
305	225	Vinclozolin	0.01*
306	2319	Warfarin	*0.01*
