



## BIDHAN CHANDRA KRISHI VISWAVIDYALAYA

DBT sponsored Project on “ In-depth investigation on biotic/abiotic elicitors mediated induced systemic Resistance in rice –Rhizoctonia system under different agro-ecological region of West Bengal

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From: Dr.S.Dutta, Principal Investigator

Ref. No: DBT/RS/09/09

Date: 14.01.2010

### NOTIFICATION

Sealed quotations are invited from the confide manufacturers / distributors / dealers/ Indian agents and registered farms having good credentials and registration of VAT, for the best offer price to supply the following Chemicals, glassware and plastic ware to the laboratory, AICRP on vegetable Crops, Directorate of Research, BCKV, Kalyani, Nadia, as per our specification mentioned against each. Quotations must specify the terms and condition for supply. The authority reserves the right to reject any quotation without assigning any reasons whatsoever. The quotations should reach the undersigned within ten (10) days from the issuance of the notice.

### CHEMICALS OF STANDARD PRODUCTS

Sl. No.	Chemical name	Quantity
1	Potato dextrose agar	100/250/500 g x1
2	Oat meal agar	100/250/500 g x1
3	Phenol red agar base	100/250/500 g x1
4	Pikovskaya's agar	100/250/500 g x1
5	Pseudomonas agar media for detection of florescein	100 g x1
6	Pseudomonas agar for pyocyanin	100 g x1
7	Rhizobium media	100/250/500 g x1
8	Richard's synthetic agar	100/250/500 g x1
9	Azotobacter agar (Mannitol)	100/250/500 g x1
10	Beef extract powder	100/250/500 g x1
11	Peptone type 1	100/250/500 g x1
12	HiAssorted™ Biochemical test kit(KB002)-HiMedia	20 Kit
13	HiCarbo™ kit (KB009) HiMedia	10 Kit
14	Magnesium sulphate	100/250/500 g x1
15	di-potassium hydrogen phosphate	100/250/500 g x1
16	Potassium di-hydrogen phosphate	100/250/500 g x1
17	Disodium hydrogen phosphate	100/250/500 g x1
18	Sodium dihydrogen phosphate	100/250/500 g x1
19	Calcium nitrate	100/250/500 g x1
20	Ferrus sulphate	100/250/500 g x1
21	Mercuric chloride	100/250/500 g x1
22	Sodium hydroxide	100/250/500 g x1
23	Calcium chloride dihydrate	100/250/500 g x1
24	Hydrogen peroxide	250/500ml x1
25	Copper sulphate	100/250/500 g x1
26	Sodium carbonate	100/250/500 g x1
27	Magnesium chloride	100/250/500 g x1
28	Cupric tartarate	100/250/500 g x1

29	Sodium acetate	100/250/500 g x1
30	Sodium-potassium tartarate	100/250/500 g x1
31	Hydrochloric acid	100/250/500 g x1
32	Methanol	100/250/500 g x1
33	Cinnamic acid	100 g
34	Luria broth	100/250/500 g x1
35	Glacial acetic acid	100/250 ml
36	Glucose	100/250/500 g x1
37	Sucrose	100/250/500 g x1
38	Acrylamide	100 g x1
39	Bisacrylamide	100g x1
40	Tris	100/250/500 g x1
41	$\beta$ -mercapto ethanol	25 g x1
42	Sodium dodecyl sulphate	100 g x1
43	Petroleum ether	100/250 g x1
44	Agarose (Sigma) A9539	100/250/500 g x1
45	Ethyidium bromide	10gx1
46	Folin ciocalteu Reagent	100 ml x2
47	Bovine serum albumin	1g x1
48	Phenyl alanine	1g x1
49	Toluene	100 ml x1
50	Sodium sulphate (Anhydrous)	100/250/500 g x1
51	Methionine	1g x1
52	Riboflavin	1g x 1
53	Sodium chloride	100/250/500 g x1
54	Potassium chloride	100/250/500 g x1
55	Chloroform	100/250 ml
56	Isoamyl alcohol	100/250 ml
57	Linoleic acid	100 ml
58	Bromothymol blue	10 g x1
59	Citrus pectin	10 g x 1
60	Guaiacol	25 g x 1
61	Alpha-naphthyl acetate	25 g x 1
62	Nitro blue tetrazolium	1 g x 1
63	Fast blue RR salt	100 g x1
64	TEMED	10 g x1
65	Lamilarin	1 g x 1
66	Benzidine	10 g x 1
67	2,3,5-triphenyl tetrazolium chloride	1g x 1
68	$\beta$ -1, 3-glucanase (Laminarinase)	1g x1
69	Isopropanol (Sigma ) I 9516	100 ml
70	Poly vinyl pyrolidone	25 g x 1
71	Poly ethylene glycol	25 g x 1
72	Sodium-EDTA	25 g x 1
73	Tryptophan	100 g x 1
74	Xylene cyanol	10 g x 1

75	Bromophenol blue	10 g x 1
76	Potassium acetate	100 g x 1
77	Sodium hypochlorite	100 g x 1
78	Plasmid DNA miniprep purification spin kit	For 50 samples
79	Quickgel purification kit	For 50 samples
80	Czapeck-Dox agar	100/250/500 g x1
81	Perchloric acid	100/250 ml
82	RNase	10 ml
83	Ladder 100 kb	1 vl
84	Ladder 1 kb	1 vl
85	Ammonium persulphate	100 g x 1
86	Hexane	100/250/500 ml
87	Restriction enzymes (BamHI, HindIII, EcoRI, Xba)	1 vl each
88	Acetone	100/250 ml
89	Ninhydrine	100 ml x 1
90	Calcium sulphate (dihydrate)	100/250 g x 1
91	Calcium chloride	100/250 g x 1
92	Salicylic acid	100 g x 1
93	Molybdenum trioxide	10 g x 1
94	Potassium sulphate	100/250/500 g x 1
95	Magnesium chloride, hexahydrated	100/250/500 g x 1
96	Glycine	100 ml
97	Phosphomolybdic acid	100 ml
98	Picric acid	100 ml
99	Orthophosphoric acid	100/250 ml
100	Chitin	1g x 1
101	Calcium carbonate	100/250/500g x1
102	dNTPs 100 mM	4 x 250 ul
103	Fidelity polymerase	500 U
104	Boric acid (Sigma ) B7901	500 g
105	Oligomers	1000 nucleotides
106	Maltose-DD005-1VL (Hi-Media)	2
107	Mannitol-DD006 1VL (Hi-Media)	2
108	Lactose-DD004 1VL (Hi-Media)	2
109	Sorbitol-DD012 1 VL (Hi-Media)	2
110	Cellobiose-DD-028- 1VL (Hi-Media)	2
111	Dulcitol –DD 003- 1VL (Hi-Media)	2
112	TLC silica gel 60 F 254(Hi-Media)	1 pack
113	Eppendorf stand PW058 (Hi-Media)	2 NO.
114	PCR tube workstation CG297 (Hi-Media)	5 no.
115	Dodeca disc G-I-minus - I-IX (Hi-Media)	1pk each

### GLASSWARES

Sl. No.	Glasswares name	No.
1	Variable volume micropipette, single channel	1 each
2	Variable volume micropipette tips 1000, 200 µl	1 box each
3	Eppendorf 1.5 ml, 0.5 ml	1 pk each
4	Freezing boses, autoclavable, different colour	1 set
5	Micropipette stand	1 set

### BOROSILICATE GLASS OF STANDARD PRODUCTS

Sl. No.	Glassware name	No.
1	Petriplate 9 cm	60 no.
2	Conical flask1000 ml	5
3	Conical flask500 ml	10
4	Conical flask250 ml	20
5	Syringe filter	5 packs
6	Parafilm	2 packs

### PLASTIC WARES

Sl. No.	Plastic ware name	No.
1	Separating funnel 500 ml	3
2	Separating funnel stand with holder	2
3	Beaker 1000	2
4	Beaker 500	2
5	Beaker 100	5

Sd/-

*Principal Investigator*  
DBT sponsored Project on " In-depth  
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