FORM – 1
[See rule 3]
APPLICATION FOR REGISTRATION OF PESTICIDES
(to be rendered in triplicate)

I	Name and address of the applicant	:	
II	Name and address of the manufacturer	:	
III	Name & address of the manufacturer of formulated pesticide.	:	
IV	Name of the Product (Brand Name)	:	
V	Common Name (proposed or accepted by ISO) if different from the Generic name	:	
VI	Structural Formula	:	
VII	Chemical Name (IUPAC Nomenclature)	:	
VIII	Empirical Formula and Molecular Weight	:	
IX	Manufacturer's Development Code Number(s)	:	
X	**ACTIVE INGREDIENT**		
1	Physical State	:	
2	Colour	:	
3	Odor	:	
4	Melting Point	:	
5	Decomposition Point	:	
6	Boiling Point	:	
7	Vapor Pressure (Figure should be given at a stated temperature preferably in the range of 20 - 25 C)	:	
8	Density (for liquids only)	:	
9	Hydrolysis rate under stated relevant conditions	:	
10	Photolysis	:	
11	Absorption Spectra eg. Ultra-voilet and infra-red etc.	:	
12	Any other relevant properties	:	
XI	**TECHNICAL GRADE MATERIAL**		
1	Source (Name and address of the manufacturer and address where manufactured)	:	
2	Physical State	:	

3	Colour	:	
4	Odor	:	
5	Minimum Active Ingredient content in w/w%	:	
6	Identity and amount of Isomers, Impurities and other by products together with information on their possible range expressed as w/w (The applicant shall supply details of impurities).	:	
7	Storage Stability	:	
XII	**FORMULATED PRODUCT**		
1	Name & address of the manufacturer of formulated pesticide	:	
2	Identity	:	
3	Use Category	:	
4	Type of Formulation	:	
5	Content of Active Ingredient(s)	:	
6	Content and nature (identity if possible) of other components	:	
7	Water Content (above relevant)	:	
8	Appearance	:	
9	Storage Stability (in respect of composition and physical properties related to use)	:	
10	Density (for liquids only)	:	
11	**Flammability**		
	a) Liquids (Flash Point)	:	
	b) Solids (A statement must be made as to whether the product is flammable / inflammable)	:	
12	Acidity (where relevant)	:	
13	Alkalinity (where relevant)	:	
14	Other properties may in certain cases needs evaluation	:	
15	Wettability (for Dispersible Powers)	:	
16	Persistent Foam for formulations applied in water	:	
17	Suspensibility (for Dispersible Powders and suspensing concentrates)	:	
18	Wet Sieve Test (for dispersible powders and suspension concentration)	:	
19	Dry Sieve Test (for Granules and Dusts)	:	
20	Emulsion Stability (for Emulsifiable concentrates)	:	

21	Corrosiveness (where necessary)	:	
22	Known Incompatibilities with other products e.g. pesticides, fertilizers	:	
XIII	**EFFICACY**		
1	Primary evaluation data using harmonized method and reported in a systematically presented complete dossier	:	
XIV	**TOXICOLOGICAL DATA**		
1	Acute Oral Toxicity	:	
2	Acute Percutanious toxicity	:	
3	Acute Inhalation	:	
4	Skin irritation	:	
5	Eye irritation	:	
6	Short term oral administration	:	
7	Toxic effects on metabolites, breakdown	:	
8	products or impurities	:	
9	Metabolic studies	:	
10	Long term toxicity, including Carcinogenicity, Neurotoxicity	:	
11	Reproduction studies	:	
12	Embryotoxicity, including teratogenicity, Mutagenicity, Potentiation	:	
13	Direct observations e.g. clinical cases	:	
14	Health records both from industry and agriculture	:	
15	Treatment of poisoning	:	
16	First-aid measures	:	
17	Supplementary Treatment	:	
XV	**RESIDUE STUDIES**		
1	Primary physical chemical and biological data	:	
2	Identification of residue design of analytical method	:	
3	Reliable residue data from supervised trials	:	
4	Estimation of maximum residue level at harvest	:	
5	Data on further disappearance on storage, transport etc.	:	

6	Estimation of residue level in commodity on sale.	:	
7	Data on disappearance on food preparation, cooking or processing	:	
8	Production of Potential consumer intake, actual intake studies	:	
9	Assessment of actual consumer intake	:	
XVI	**PREDICTION OF ENVIRONMENTAL EFFECTS**		
1	Fate and mobility studies of the toxicant	:	
2	Method of application of pesticide	:	
3	Time of application	:	
4	Rate of application	:	
5	Scale of use (No. of applications etc.)	:	
6	Climatic and geographical locality	:	
7	Volatility of the product	:	
8	Water Solubility	:	
9	Octonol water partition coefficient	:	
10	Absorption	:	
11	Desorption	:	
12	Degradation	:	
13	Persistence	:	
14	Effects on Birds	:	
15	Effects on Fish	:	
16	Effects on Fish Food Species	:	
17	Effects on Honey Bees	:	
18	Degradation .product in soil	:	
19	Possibilities of accumulation, with stable lipophilic compounds	:	
20	Effects on local aquatic species	:	
21	Effects on Soil organisms	:	
XVII	**DISPOSAL OF SURPLUS PESTICIDES AND PESTICIDE CONTAINERS**		
1	Any additional information (see guidelines for disposal of surplus pesticides and pesticides containers Annexure " A")	:	
XVIII	**PROPOSAL FOR LABELLING AND DIRECTIONS FOR USE**		
1	A draft label with any additional information not included in the guidelines(see guidelines for labeling Annexure " A")	:	

XIX	**PACKINGING**		
1	State weight (or for liquids volume) and the sizes of package the product is to be marketed and for each size the type of package for instance 1 kg in canes with screw plug and 50 kg in iron drums. Please note that the product must be sold only in the package, size and type notified to the Plant Protection Department and for which the label is approved.	:	
2	Classification during transport	:	
XX	**METHODS OF ANALYSIS**		
1	Methods to determine the active ingredient of the product (the accuracy of the method of determination should be stated)	:	
2	Method to determine the amount of isomers, impurities and other by-products	:	
XXI	**LABELLED SAMPLES FOR ANALYSIS** The samples shall be dispatched by the manufacturer directly to the Department of Plant Protection.		
1	Analytical reference standard of 2-5 gms	:	
2	Technical grade material 0.5 - 1.0 kg	:	
3	Formulated product 1 lit. for each formulation	:	
XXII	**REGISTRATION / ANALYSIS FEES**		
	Rupees 40,000/- & RS. 10,000/- (Rupees Forty Thousand & Ten Thousand only) respectively to be deposited by Treasury Challan payable under budget head Central.		
	I do hereby apply for registration of the pesticide particulars of which are given above and hereby certify that these particulars are to the best of my knowledge true and correct.		

Dated: _____ SIGNATURE OF APPLICANT

CHECK LIST (FORM-1)

Documents in support of application against formulated product / technical grade material from a manufacturer in the country of origin and local manufacturing.

SR. NO.	REQUIREMENTS	EXPLANATION
1	Application duly fulfilled according to Form – 1.	• Signed by executive of the firm.
2	Letter of authorization	• Should be provided from the manufacturer (in original) with name & designation, seal & signature, telephone, fax & email address. • For local manufacturing of the product, letter of authorization (in original) for technical grade material should be provided from the manufacturer with name & designation, seal & signature, telephone, fax & email address.
3	Sample of the product	• Sealed sample should be submitted in the FPTRL directly from the manufacturer.
4	100% break up / recipe and specification of formulated product	• For imported product the recipe and specification should be analysed by internationally accredited lab or GLP certified laboratory. • For local manufacturing, 100% break up / recipe and specification should be analysed by internationally accredited lab or GLP certified laboratory / DPP or labs notified by Department of Plant Protection.
5	100% break up / composition and specification of technical grade material	• Should be provided from manufacturer, in accordance with composition and specification registered with registration authority in country of origin.
6	Toxicological, Eco-toxicological, stability, MRL studies & PHI period (TC) For formulated product toxicological study data only. [SRO 1301(1)/2019 dated 24.10.2019]	• Should be from international accredited lab or GLP certified laboratory.
7	Original Copy of paid challan as registration fee	• Rs. 40,000/- (Forty Thousand Rupees)
8	Original copy of paid challan as analysis fee of formulated product and technical grade material	• Rs. 10,000/- (Ten Thousand Rupees) for formulated product.

		• Rs. 10,000/- (Ten Thousand Rupees) for technical grade material
9	Registration certificate of the formulated product	• As per amended SRO 1330(I)/2012.
10	Registration certificate of technical grade material of the pesticides	• As per amended SRO 1330(I)/2012.
11	Draft label of the product bearing all information required under rule 14 /SRO 21(1)/2004	
12	Certificate of storage facilities	• Should be on judicial stamp paper with solid documentary proof e.g., ownership deed, rental agreement in favour of applicant.
13	Undertaking on Judicial stamp paper	• Should be signed by the applicant by himself or its authorized representative.
14	Copy of valid distribution certificate or contractual agreement with the registered distributor	• Should be granted by Provincial Agriculture department in favour of applicant or its contractual distributor
15	Copy of NTN certificate	• Issued by FBR
16	Copy of registration of firm / partnership deed / Article of Association	• Issued by concerned authorities
17	Proof of registration of trade name	• Issued by IPO
18	Renewal cases	• The Department of Plant Protection may on the application of the importer, manufacturer, formulator of a registered pesticide in the guarantee of ingredients of which no change has taken place since the date of registration, renew the registration on the basis of valid proof of manufacturing or registration of the product.