



# APPLICATION NEWS

## Sub 2 Micron Columns GreenSep Phases

ES Industries is pleased to introduce a line of 1.8 $\mu$ m columns for use in Supercritical Fluid Chromatography (SFC). These columns have been engineered specifically for SFC chromatography. ES Industries expertise in the silica surface modification and bond stationary technology has enabled us to develop a number of stationary phases based on the 1.8 $\mu$ m particle technology. With this breakthrough the chromatographer is not limited to silica for SFC. The following stationary phases are available for SFC sub 2 micron columns:

Lengths Available: 3cm, 5cm, 10cm, 15cm Internal  
Diameter Available: 2.1mm & 3.0mm

	3cm X 3.0mmID	3cm X 2.1mmID
GreenSep Amino Phenyl	583A91-GS-APH	582A91-GS-APH
GreenSep Basic	583A91-GS-BC	582A91-GS-BC
GreenSep Cyano	583A91-GS-CN	582A91-GS-CN
GreenSep Diol	583A91-GS-D	582A91-GS-D
GreenSep Ethyl Pyridine	583A91-GS-PYE	582A91-GS-PYE
GreenSep NH <sub>2</sub>	583A91-GS-NH <sub>2</sub>	582A91-GS-NH <sub>2</sub>
GreenSep Nitro	583A91-GS-NO <sub>2</sub>	582A91-GS-NO <sub>2</sub>
GreenSep Pyridyl Amide	583A91-GS-PYA	582A91-GS-PYA
GreenSep PFP	583A91-GS-PFP	582A91-GS-PFP
GreenSep Silica	583A91-GS-SI	582A91-GS-SI
	5cm X 3.0mmID	5cm X 2.1mmID
GreenSep Amino Phenyl	513A91-GS-APH	512A91-GS-APH
GreenSep Basic	513A91-GS-BC	512A91-GS-BC
GreenSep Cyano	513A91-GS-CN	512A91-GS-CN
GreenSep Diol	513A91-GS-D	512A91-GS-D
GreenSep Ethyl Pyridine	513A91-GS-PYE	512A91-GS-PYE
GreenSep NH <sub>2</sub>	513A91-GS-NH <sub>2</sub>	512A91-GS-NH <sub>2</sub>
GreenSep Nitro	513A91-GS-NO <sub>2</sub>	512A91-GS-NO <sub>2</sub>
GreenSep Pyridyl Amide	513A91-GS-PYA	512A91-GS-PYA
GreenSep PFP	513A91-GS-PFP	512A91-GS-PFP
GreenSep Silica	513A91-GS-SI	512A91-GS-SI
	10cm X 3.0mmID	10cm X 2.1mmID
GreenSep Amino Phenyl	523A91-GS-APH	522A91-GS-APH
GreenSep Basic	523A91-GS-BC	522A91-GS-BC
GreenSep Cyano	523A91-GS-CN	522A91-GS-CN
GreenSep DEAP	523A91-GS-DEAP	122A91-GS-DEAP
GreenSep Diol	523A91-GS-D	522A91-GS-D
GreenSep Ethyl Pyridine	523A91-GS-PYE	522A91-GS-PYE
GreenSep NH <sub>2</sub>	523A91-GS-NH <sub>2</sub>	522A91-GS-NH <sub>2</sub>
GreenSep Nitro	523A91-GS-NO <sub>2</sub>	522A91-GS-NO <sub>2</sub>
GreenSep Pyridyl Amide	523A91-GS-PYA	522A91-GS-PYA
GreenSep PFP	523A91-GS-PFP	522A91-GS-PFP
GreenSep Silica	523A91-GS-SI	522A91-GS-SI
	15cm X 3.0mmID	15cm X 2.1mmID
GreenSep Amino Phenyl	533A91-GS-APH	532A91-GS-APH
GreenSep Basic	533A91-GS-BC	532A91-GS-BC
GreenSep Cyano	533A91-GS-CN	532A91-GS-CN
GreenSep DEAP	533A91-GS-DEAP	532A91-GS-DEAP
GreenSep Diol	533A91-GS-D	532A91-GS-D
GreenSep Ethyl Pyridine	533A91-GS-PYE	532A91-GS-PYE
GreenSep NH <sub>2</sub>	533A91-GS-NH <sub>2</sub>	532A91-GS-NH <sub>2</sub>
GreenSep Nitro	533A91-GS-NO <sub>2</sub>	532A91-GS-NO <sub>2</sub>
GreenSep PFP	533A91-GS-PFP	532A91-GS-PFP
GreenSep Pyridyl Amide	533A91-GS-PYA	532A91-GS-PYA
GreenSep Silica	533A91-GS-SI	532A91-GS-SI