PT. CENTRAL ALAM RESOURCES LESTARI

Company Profile

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Name and address

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Website : http://cps.centralgroup.co.id

Background

Central Plantation Services (CPS) of the PT. Central Alam Resources Lestari, is the first company in Indonesia which core business is to provide applied research based services to plantation industries. From its conception, CPS always believes that sustainable and integrated management is the future of all plantations. CPS is staffed with specialized professionals that have years of experiences working with plantation crops. These, in turn, are supported with comprehensive facilities with up-to-date equipment necessary for precision and accuracy. CPS aims to become the first name that all planters seek when they need reliable and trustworthy solutions to their plantation’s problem.
Vision
To be the first and most trusted company in the plantation industries

Mission
To provide integrated solutions toward sustainable plantations
To deliver highly accurate, reliable and reproducible analysis results
To research and create new methods and products for sustainable plantations

Values
Sustainability, Integrity, Innovation
Facilities

CPS station is located at Jl. HR Soebrantas No. 134 Panam Pekanbaru in Riau Province. The station was established in November 2011. It has graduate staff specialists with years of experiences from of Indonesia’s top research institutes. They are supported by experienced assistants.

The comprehensive facilities at this station include specialised laboratories for the analysis of plant tissue, soil, fertiliser, water and waste water. It also has a pathology laboratory and an insectary facilitites for the production of bio-fungisides and other materials.
Has five technical sections which carry out services based on research and provide advice in the following fields:

**AGRONYM** - optimal crop management

**BREEDING** - Future programme in provide planting material

**CROP PROTECTION** - protection against pests and diseases

**DATA** - storage and data management

**Environment**—Wastes management system

(Composting system from mill by products)
Optimizing Fertiliser

CPS provides advice on optimal methods of plantation crop management, particularly fertiliser requirements, because manuring is usually the most expensive costs and has a major influence on yield. Fields inspection monitors every individual fields by making measurements of crop growth and collecting soil and leaf samples. The samples are quickly analysed in the CPS laboratory. Based on the analysis results, agronomists make prompt fertiliser recommendations.

Fertiliser Recommendation System

The accuracy of fertiliser recommendations is becoming more important as the cost of fertiliser continues to rise. This system allows the fertiliser recommendations for individual fields to be fine tuned according to the detailed site information collected, including soil survey data and soil and leaf and rachis analysis results.
Early Warning System

CPS entomologists provide advice for plantation companies on protection against crop pests, based on an "Early Warning System" in which all fields are continually monitored for the presence of pests. The appropriate control measures recommended are based on research by entomologists into the life cycles of the individual pest.

Disease Control

CPS provides crop diseases in the field. Any diseased material is taken to the pathology laboratory at CPS laboratory where the pathogen is quickly identified, and a quick remedial action is taken. As in pest control, biological rather than chemical control is used to control disease where possible. For instance, research found that an effective specific antagonistic fungus *Trichoderma*, successfully controls white root disease in rubber and *Ganoderma* in oil palm, both of which are now the serious problems.

Production of Biopesticides

Biological pesticides for both pest and disease control are produced in the pathology laboratories of *Trichoderma spp*, *Cordyceps*, *Metarhizium* and *Beauveria* at Central Plantation Services, which guarantees their viability.

Biological Control of Pests

CPS have devised a series of measures aimed at controlling pests at each stage of their development, using an Integrated Pest Management (IPM) approach, with the emphasis on biological control. Chemical control of pests is rarely used. Pest outbreaks in estates are generally infrequent and short lived, indicating the success of the IPM system employed.
Central Plantation Group
1. PT. Cahaya Sawit Sejahtera
2. PT. Dapur Sawit
3. PT. Oki Tania Pratama
4. PT. Sun Sawit
5. PT. Bangun Tenera Sriwijaya
6. PT. Central Warisan Indah Makmur
7. PT. Central Lubuk Sawit

Cargill Group
8. PT. Hindoli
9. PT. Harapan Sawit Lestari
10. PT. Indo Sawit Kekal

Evans Group
11. PT. Simpang Kiri Plantation Indonesia
12. PT. Pangkatan Indonesia
13. PT. Bilah Plantindo
14. PT. Sembada Sennah Maju
15. PT. Prima Mitrajaya Mandiri
16. PT. Gunung Pelawan Lestari
17. PT. Teguh Jayamandiri Abadi

Sipef Group
18. PT. Tolan Tiga Indonesia
19. PT. Umbul Mas Wisesa
20. PT. Citra Sawit Mandiri
21. PT. Toton Usaha Mandiri
22. PT. Bandar Sumatra Indonesia
23. PT. Timbang Deli Indonesia
24. PT. Melania Indonesia
25. PT. Eastern Sumatra Indonesia
26. PT. Kerasaan Indonesia
27. PT. Agro Muko
28. PT. Mukomuko Agro Sejahtera

Sipef Group
29. PT. Agro Muara Rupit
30. PT. Agro Kati Lama

Wilmar Group
31. PT. Sentana Adidaya Pratama
32. PT. Wilmar Chemical Indonesia

Medco Group
33. PT. Api Metra Palma

GAMA Plantation Group
34. PT. Graha Agro Nusantara
35. PT. Rajawali Jaya Perkasa
36. PT. Sumatra Unggul Makmur
37. PT. Putralirik Domas
38. PT. Wahana Karya Sejahtera Mandiri
39. PT. Alam Jaya Perkasa
40. PT. Jatimjaya Perkasa
41. PT. Nusa Jaya Perkasa
42. PT. Perkebunan Anak Negeri Pasaman
43. PT. Sentosa Asih Makmur
44. PT. Patiware
45. PT. Wawasan Kebun Nusantara
46. PT. TH Indo Plantations
47. PT. Asiatic Persada
48. PT. Citra Mahkota
49. PT. Citra Riau Sarana
50. PT. Agro Alam Nusantara
51. PT. Buana Hijau Pratama
52. PT. Agriprima Cipta Persada
53. PT. Tritunggal Sentra Buana
Updates Our Customers

BBIP Group
54.PT.Bukit Barisan Indah Prima
55.PT.Artha Prigel
56.PT.Adi Tarwan

Kencana Group
57.PT.Agrojaya Tirta Kencana
58.PT.Agri Eastborneo Kencana
59.PT.Sawit Kaltim Lestari
60.PT.Agro Inti Kencanamas
61.PT.Alamraya Kencana Mas
62.PT.Sawindo Kencana

ANJ Group
63.PT.Austindo Nusantara Jaya Tbk

GreenEagle Group
64.PT.Jaya Mandiri Sukses

DSN/SWA Group
65.PT.Swakarsa SinarSentosa
66.PT.Pilar Wanapersada
67.PT.Karya Prima Agro Sejahtera
68.PT.Dewata Sawit Nusantara
69.PT.Dharma Agrotama Nusantara
70.PT.Dharma Intisawit Nugraha
71.PT.Dharma Satya Nusantara
72.PT.Agro Andalan
73.PT.Dharma Persada Sejahtera
74.PT.Kencana Alam Permai
75.PT.Prima Andalan

Sinergi Palm Group
76.PT.Sinergi Agro Industri
77.PT.Indonesia Plantation Snergy
78.PT.Prima Bahagia Permai
79.PT.Indogreen Jaya Abadi
80.PT.Prima Alumga
81.PT.Bumi Mas Agro
82.PT.Karya Bakti Sejahtera Agrotama

Tri bakti Group
83.PT.Tri Bakti Sarimas
84.PT.Meskom Agro Sarimas
85.PT.Agro Sarimas Indonesia

Samsung Group
86.PT.Inecda
87.PT.Gandaerah Hendana

Barito Pacific Group
88.PT.Grand Utama Mandiri
89.PT.Tintin Boyok Sawit Makmur
90.PT.Multi Kusuma Cemerlang

Minaga Group
91.PT.Perkebunan Minanga Ogan
92.PT.Kartika Mangestitama
93.PT.Gunung Meraksia Jaya

Mahkota Group
94.PT.Mahkota Andalan Sawit
95.PT.Bumi Permai Sawindo
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<td>116.PT.Salonok Ladang Mas</td>
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Others
147. Dinas Perkebunan Riau
148. Universitas Riau
149. PT. Riau Anugerah Sentosa
150. PT. Teguhkarsa Wanelestari
151. PT. Kharisma Inti Usaha
152. PT. Fairco Agro Mandiri
153. PT. Sipirok Indah
154. PT. Sumber Agrindo Sejahtera
155. PT. Multiplikasi Abadi Sukses
156. PT. Andika Permata Sawit Lestari
157. PT. Jalin Vaneo
158. PT. Cipta Usaha Sejati
159. PT. Bharu Induk
160. PT. Sumur Pandan Wangi
161. PT. Musirawas Citraharpindo
162. PT. Arjuna Utama Sawit
163. PT. Srirejeki Fertilizer
164. PT. Mirabilis Agro Sampatti
165. PT. Lindai Jaya Lestari
166. PT. Hasilindo Sawit Ciptama
167. PT. Perkebunan Mitra Ogan
168. PT. Citra Koprasindo Tani
169. PT. Sasco Indonesia
170. PT. Manakarra Unggul Lestari
171. Unggul Widya Teknologi Lestari
172. PT. Prima Agro Sawitindo
173. PT. Anugerah Energitama
174. PT. Cipta Lestari Sawit
175. PT. Perkindo Makmur

Others
176. PT. Kebun Pantai Raja
177. PT. Pulau Subur
178. P. Kinabalu Perkasa
179. CV. Segati Jaya
180. PT. Sitorandi Karib Dualindo
181. PT. Kaswari Unggul
182. PT. Batanghari Sawit Sejahtera
183. PT. Ekajaya Multi Perkasa
184. PT. Satya Agrindo Perkasa
185. PT. Sewangi Sejati Luhur
186. PT. Palm Lampung Persada
187. PT. Bailangu Capital Investment
188. PT. Bagas Indah Perkasa
189. PT. Sinar Widita Pamarta
190. PT. Bintang Harapan Desa
191. PT. Agro Abadi Cemerlang
192. PT. Sawit Sumbermas Sarana
193. PT. Ichtiai Gusti Pudi
194. PT. Ketapang Subur Lestari
195. PT. Borneo Ketapang Indah

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Thanks to all customers, We really appreciate for the trust us
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