



STATISTICS 2010

The preservative treated timber figures for the 2010 calendar year are based on actual recorded production volumes as was the case in 2009. Please note that all the previous annual figures provided up to 2008 were based on preservative chemical sales.

ROUNDWOOD SALES

Following a bad year in 2009 the market picked up in 2010 and the sales of roundwood from the forests of Forestry South Africa (FSA) members, are reported to total 15 273 000 tonnes.

Tonnage per specie	
	Tonnes '000
Eucalyptus	7545
Softwood	6323
Wattle	1405
TOTAL	15 273

Total roundwood sales were 1 012 000 tonnes more than in 2009.

Sales across all species were up in comparison to 2009 with the biggest increase in eucalyptus sales which were up 527 000 tonnes on 2009. Softwood sales were 275 000 tonnes up on 2009 and wattle, 210 000 tonnes

These figures are only representative of the FSA members' sales.

According to FSA, the 2010 sales of round wood from their members to the different sectors were as follows:-

Percentage per Sector	
Pulpwood	72.6%
Sawlogs	22.6%
Mining Timber	1.2%
Other	3.6%
	100%

In "other" set out above, the sale of poles is estimated to be 328 106 tonnes.

SAWN SOFTWOOD TIMBER

A positive feature during 2010 was the growth in formal sawn softwood production - a growth of 112 000 m³ compared to 2009, which represents an increase of 8.6% against a reduction during 2009 of 18.6% (measured against 2008).

Production of sawn softwood timber out of the formal and informal sawmills were as follows:-

FORMAL MILLS	'000m ³	
<u>Softwood</u>	2010	2009
Local Building	969	904
Remanufacturing	275	223
Packaging and Other	163	169
Export	6	5
Total Formal Mills	1413	1301

INFORMAL MILLS (Estimated)

Softwood	555	578
Grand Total	1968	1878

The treatment of sawn softwood timber represents 15.6% of the 2010 total South African sawn softwood production. (In 2009 it represented 13.5%)

The figures in the tables above do not include the volume of softwood timber which was imported into South Africa during 2010. The imported volumes amounted to 66 297 m³, and the imports were mainly from Zimbabwe at 17 971 m³ and from other destinations 48 326 m³.

If we add the imports to the total softwood production figure we get a rounded off total of 2 034 297 m³. The treatment of sawn softwood timber would represent 15.1 % of this total softwood production figure.

The above figures do not include sawn hardwood timber.

PRESERVATIVE TREATED TIMBER

The overall recorded volume of treated timber produced for 2010 was 850 670 m³ compared to the total calculated volume of 792 015 m³ for 2009.

From this the volume of treated poles (including round timber such as droppers and laths) produced for 2010 was 543 117 m³, a marginal increase of 5 441 m³ from 2009, which was calculated at 537 676 m³.

Volumes of creosote treated poles decreased by 35 490 m³ (10%). Volumes of CCA treated poles increased by 43 737 m³ (24.5%).

The volume of treated sawn timber produced for 2010 was 307 557 m³, an increase of 53 429 m³ (21%) from 2009 which was estimated at 254 128 m³.

Volumes of CCA treated timber (sawn and round) increased by 98 270 m³ (23%).

ACKNOWLEDGEMENTS

We are grateful for the co-operation and input received from the South African treatment industry, the management and inspectors of SATAS and the SABS, as well as the input from Forestry South Africa, and Crickmay & Associates. Without their help the publication of these figures would not have been possible.

BRUCE BREEDT

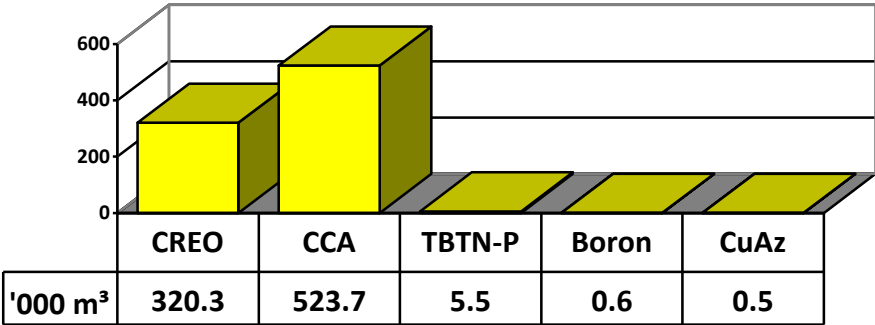
TOTAL TREATED TIMBER PRODUCTION FOR 2010 (i.e. Round and Sawn)

The total volume of treated timber produced in 2010 was 850 671 m³ compared to the total volume of 792 015 m³ produced in 2009.

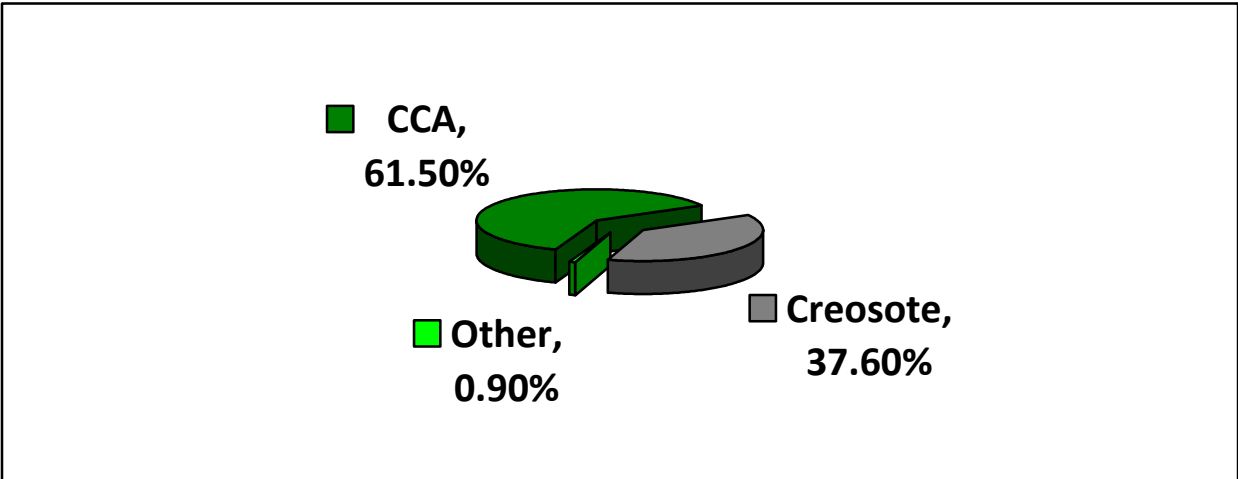
The total volume of treated timber was made up as follows

	<u>VOLUME IN M³</u>	<u>% CHANGE OVER PREVIOUS YEAR %:</u>
CCA:	523 657	+23%
CREOSOTE:	320 277	- 10%
BORON:	639	- 83%
TBTN-P:	5 572	- 20%
WCuAz:	525	+ 131%
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TOTAL	850 671	+ 7%

Volume per preservative type in m³

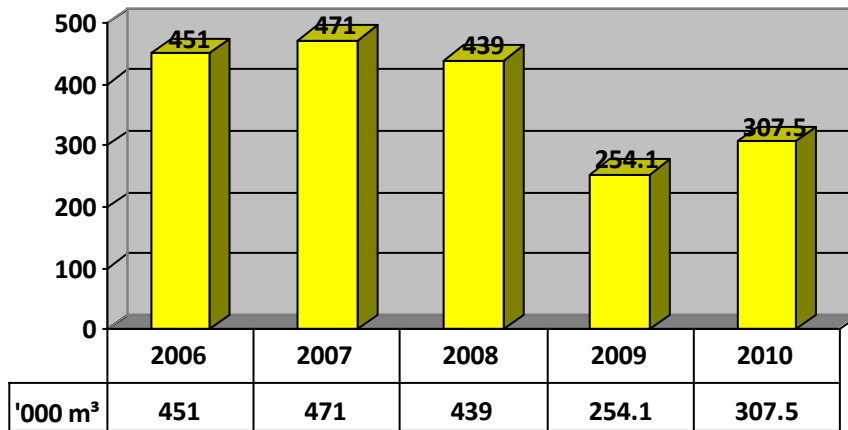


Volume per preservative type as a percentage



TREATED SAWN TIMBER PRODUCTION – 5 YEAR COMPARISON

CALENDAR YEAR '000 m ³	2006*	2007*	2008*	2009 [#]	2010 [#]
	451	471	439	254.1	307.5



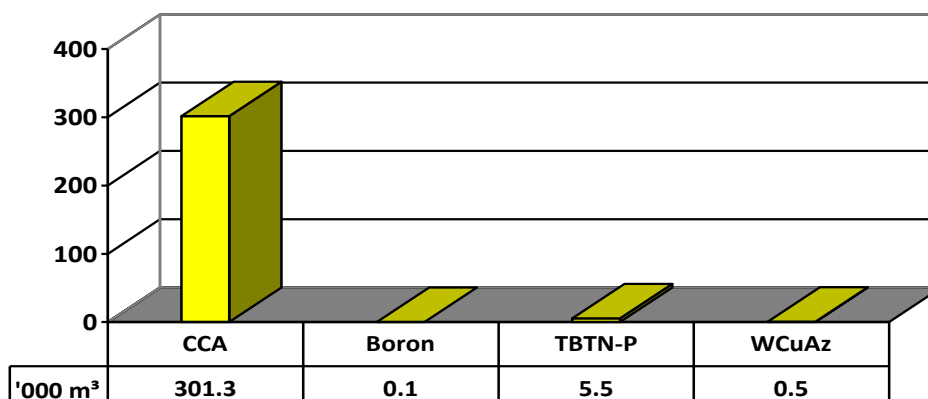
* Based on chemical sales

Based on actual recorded volumes

TREATED SAWN TIMBER PRODUCTION FOR 2010

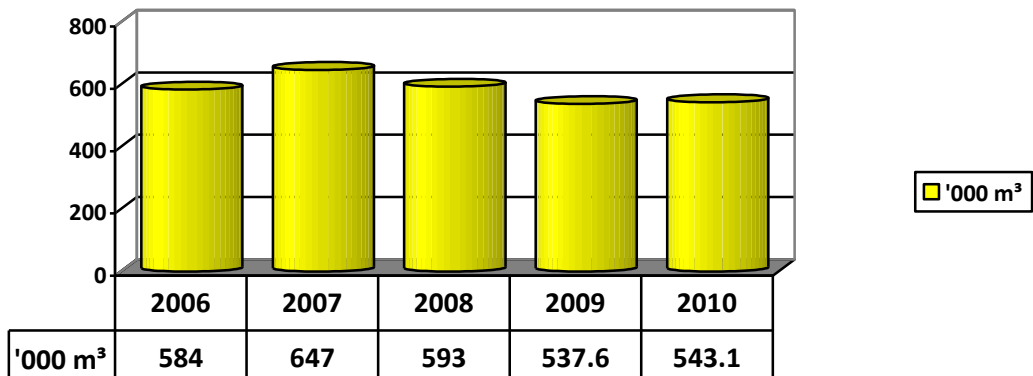
The volume of treated sawn timber produced during 2010 was made up as follows:

	<u>VOLUME IN M³</u>	<u>% CHANGE OVER PREVIOUS YEAR</u>
CCA:	301 356	+22%
BORON:	103	- 66%
TBTN-P:	5 572	- 24%
WCuAz:	525	+ 100%
TOTAL	307 557	+ 21%



TREATED POLE PRODUCTION – 5 YEAR COMPARISON

	<u>'000 m³</u>	<u>% CHANGE OVER PREVIOUS YEAR</u>
2006*	584	- 0.2%
2007*	647	+ 11%
2008*	593	- 8%
2009 [#]	537.6	- 9%
2010 [#]	543.1	+ 1 %



* Based on chemical sales

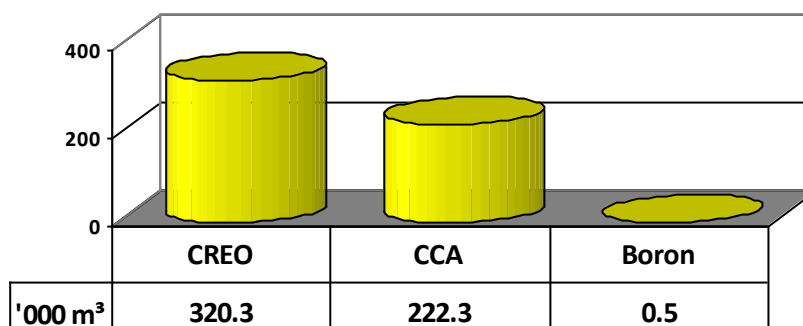
Based on actual recorded volumes

TREATED WOOD POLE PRODUCTION FOR 2010

The volume of all treated poles produced during 2010 was made up as follows:

Preservative type:

	<u>VOLUME IN M³</u>	<u>% CHANGE OVER PREVIOUS YEAR</u>
CREOSOTE	320 277	- 10 %
CCA	222 301	+ 24.5 %
BORON	536	- 20 %
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TOTAL	543 114	+ 1 %



Product type and specie, m³

	<u>Transmission & Telephone</u>	<u>Building, Fencing & Agriculture</u>	<u>Total</u>
PINE	10 101	59 253	69 354
EUCALYPTUS	197 555	276 205	473 760
	<u>207 656</u>	<u>335 458</u>	<u>543 114</u>

